

EUROPEAN NEWS

Nato consults about ending Polish sanctions

BY DAVID BUCHAN IN LONDON AND CHRISTOPHER BOBINSKI IN WARSAW

THE U.S. is consulting its Nato allies in Brussels this week about a possible end to sanctions against Poland, officials confirmed yesterday, following President Ronald Reagan's promise to give "immediate and serious consideration" to Mr Lech Walesa's call for them to be lifted.

Up until now, Washington has resisted some West European pressure for a speedier end to sanctions, though it agreed last month to allow rescheduling negotiations to resume on Poland's \$1.4bn (\$3.6bn) official debt. Polish and Western officials held a first round of debt talks last month and are due to meet again in Paris next month.

The Solidarity leader's appeal last weekend caught Western governments somewhat by surprise. One European official yesterday cautioned against expectations of a quick Nato decision, though the drift is clearly towards ending the sanctions imposed nearly two years ago in response to martial law in Poland. The elements of Nato sanctions still in force are a freeze on high-level political contacts with Warsaw and on new trade credit. The U.S. also cut civil aviation links.

E. Germany again aims for high economic growth

BY LESLIE COLTIT IN BERLIN

EAST GERMANY again plans one of the highest economic growth rates in Comecon next year—4.4 per cent. It also intends to boost military spending by 7.3 per cent as a result of defence modernisation and the deployment of new Soviet medium range missiles on its territory.

In a draft budget presented yesterday, personal income is to rise 2.3 per cent compared with a planned 3 per cent this year. This is believed to represent a decline in real terms, although East Germany does not admit to any inflation.

Total spending next year is to rise by 12.7 per cent to 231.8bn Marks (\$53.9bn) of which a record 33bn Marks (\$7.6bn) for government subsidies on raw, public transport fares and prices of necessities.

Investment is to go up by 2bn Marks to 49bn Marks after falling in recent years. Industrial production is scheduled to grow by 3.6 per cent, against a 3.5 per cent target this year. However, net production—a new indicator of profitability—is to rise 8 per cent compared with actual growth of 6.2 per cent in the first half of this year. The higher growth is intended to be achieved by a record improvement in productivity of 7.3 per cent, compared to 4 per cent planned for this year.

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Spaniards scandalised by Madrid air disaster

By David White in Madrid

THE FATAL aircraft collision in Madrid on Wednesday has taken on the proportions of a national scandal amid widespread charges of irresponsibility and negligence about safety precautions.

Both airline pilots and air controllers' representatives attacked inadequate ground signals as a prime cause of the accident, in which a Boeing 727 crashed on its take off run into a DC-9 which taxied across its path in thick fog.

More than 30 hours after the crash, Spanish officials were yesterday still unable to give a final figure for the number of dead, but at 52 of the 133 people on board the two aircraft, which belonged to the state-owned Spanish airlines Iberia and Aviaco.

The Spanish Union of Airline Pilots disclosed that on the evening before the crash an Aviaco captain complained about the unclear signals on the approach runways.

The crash, which followed that of a Colombian Boeing 747 on its approach to Madrid on November 27, was due to the Aviaco DC-9 having taken a wrong turning while taxiing to its take-off position. The pilot, who had 25 years' flying experience, appears to have missed a "no entry" signal and to have taken a runway reserved for the exit of arriving aircraft.

Sr Mariano Hernandez, President of the Spanish Air Controllers' Association, said the signalling system had improved over the last year but was still imperfect. "It is not that we have chosen this moment to denounce this and other technical deficiencies," he said. "We have been denouncing them for years."

Pilots urged the installation of a ground radar control system similar to that used in Heathrow and other airports. But Sr Pedro Tena, Director of Civil Aviation, was quoted as saying there were no plans to install one at Madrid. The cost, which he put at Pta 600m (\$4m), was not justified since the airport had only four or five foggy days a year, he said.

Spanish newspapers unanimously criticised tactical failings and refused to accept the succession of accidents in Spanish airports—particularly after the PanAm-KLM jumbo collision disaster in Tenerife six years ago—as pure coincidence.

Athens agrees \$17 m tax bill on Onassis

BY DIANA SMITH IN LISBON

Ms Christina Onassis, the Greek shipping heiress, has agreed to pay the Greek state 1,740m drachmas (\$17.7m) in inheritance taxes for her father, Mr Aristotle Onassis, Andriania Ierodakou reports from Athens.

The Greek Government had originally sued Ms Onassis for approximately DR 2.7bn. But the sum was reduced in an out-of-court compromise settlement. The Greek Finance Ministry said that it will deduct a further drachmas 600m from Ms Onassis' final tax bill in compensation for the nationalisation of Olympic Airways in 1975.

Ms Onassis will reportedly now go ahead with plans to finance a \$30m hospital in Athens.

Community steel price controls in jeopardy

BY PAUL CHEESRIGHT IN BRUSSELS

SERIOUS DOUBTS have emerged about the ability of the European Community to bring in minimum price controls, with measures to enforce them, for widely traded steel products by the beginning of next year.

The Benelux countries are fighting against schemes to monitor trade flows, while West Germany has been distinctly unenthusiastic about the price controls unless they are accompanied by controls on the steel trade.

A long series of expert and official meetings, the latest of which took place yesterday, have failed to overcome differences among the Ten, opening up the possibility that industry ministers will be unable on December 14 to agree on a fresh set of steel market crisis measures.

These measures are designed to stabilise the weak steel market and would extend the controls already embodied in production quotas and price guidelines.

The European Commission wants, and can legally bring in, price controls but will not do so without an adequate enforcement system that can only be introduced by the Council of Ministers.

Included in this enforcement system would be an attempt to monitor trade flows by attaching a certificate to each consignment of steel moving from one country to another.

Belgium and Luxembourg, and to a lesser extent the Netherlands, are arguing that this is discriminatory.

Because of their small internal markets, they are heavily dependent on exports. They want the accompanying certificate to be attached to all steel consignments.

Industry executives noted yesterday that this would sink the system by the sheer weight of paper. They believed it was a play to have the certificate abandoned altogether.

But West Germany, the EEC's biggest steel producer, is anxious to control trade as a pre-requisite to price controls, because it feels its industry is being harmed by the export or subsidised exports. The accompanying certificate would be the

Bonn baffled by Cheysson's MCA claim

THE BONN Government was apparently mystified yesterday by the claim made by M Claude Cheysson, the French Foreign Minister, that the two countries had agreed on detailed changes to the EEC's "green" currency system, writes John Wyles in Brussels.

According to M Cheysson, an understanding was reached at the Athens summit on phasing out monetary compensatory amounts—the system of border taxes and subsidies which shelter the EEC's common farm price system against changes in national currencies. For some months, France and West Germany have been arguing about how to reform the system.

While trying to avoid publicly denying M Cheysson's claims, West German officials in Brussels and Bonn were surprised by them.

Although Chancellor Helmut Kohl reported at the end of the summit on Tuesday that the positions were closing on some details, the officials could find no evidence to confirm M Cheysson's claim of an understanding in phase out MCAs "with precise timetable, precise figures, year by year."

David Marsh writes from Paris: French Foreign Ministry officials said yesterday that M Cheysson was referring to a timetable for eliminating MCAs which was clearly dependent on agreement on the issue by the Community as a whole.

They rejected the argument that M Cheysson was putting too optimistic a gloss on the contentious question, claiming that the conditional nature of the timetable mentioned by the minister should have been obvious.

Green majority, which could realise his nationalist dreams. The charge, however, quite overlooks what Der Spiegel journalists term their publisher's "key experience" in 1962, when Herr Strauss alleged the magazine was revealing military secrets. "Was that prejudging the issue?" Herr Augstein thundered this week. "Some of us were unjustly jailed, myself for 103 days. And none of the people suspected in the 'Spiegel affair' ever came to trial."

The result of the "Spiegel affair" was not only to create the celebrated Augstein hatred for Herr Strauss, which is also a dependence, but also to confirm the magazine in its passion for investigation, pioneered in 1950 by revelations about alleged bribery in the choice of federal capital.

Apart from a brief flirtation with Chancellor Willy Brandt and Ostpolitik, Der Spiegel has never supported a Bonn Government. The Schmidt coalition tried to "tame the beast" by according its Bonn correspondents special post-cabinet briefings, largely in vain. The magazine's journalists say there was never the slightest suggestion that the SPD might escape the long investigation.

Further, Der Spiegel was not without its own doubts. It was only after the Spiegel had staged his Press conference announcing the charges last Tuesday that a Bonn correspondent telephoned Hamburg to release the first 30,000 copies of a 352-page book, entitled "Flick: The bought Republic".

Der Spiegel is a symptom of something that is wrong with the German Press. At a recent discussion at the Aspen Institute in Berlin, participants repeatedly complained of the "obedience until death" of the German tradition and the mainstream Press. Spiegel correspondents say that someone has to look at the "dark side."

Der Spiegel is a disagreeable magazine, written in fractured German, poisoned with neologisms and dead metaphors, vulgar, condescending, sarcastic, insinuating. But without "Rudi Augstein's private freedom of information Act" (Aspen) West Germany would be, to quote a favourite Kohl phrase, "quite another Republic."

At the best of times, Der Spiegel tries to give its 4.7m readers that thrill of terror and despair ("How dangerous are young doctors?" "The first aerobics death" without which many Germans find it hard to get through Monday breakfast. During the missiles debate, Herr Augstein outdid himself in threatening a new Sarajevo and appealing to German national interest.

All this provides ammunition for the Government and the loyalist Press in the Flick affair. They argue that Herr Augstein is trying to destroy the FDP in order to make possible a Left-wing Social Democrat and

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James Buchan reports on Der Spiegel's role in the Flick affair

Bonn fails to tame a Press 'beast'

THE FRANKFURTER Allgemeine Zeitung, the level-headed voice of German conservatism, could not make up its mind last week about what it thought Count Otto Lambsdorff, the Economics Minister, who is accused of taking bribes from the Flick concern, should do.

If Count Lambsdorff were to resign because of the Flick Prosecutor's suspicions this might relieve Chancellor Helmut Kohl's Government of the charge that it had no political or moral conscience, the newspaper mused. On the other hand, his resignation would also hand "the malefactors" a member of Count Lambsdorff's Free Democrat Party (FDP), has talked of introducing British-style restraints on reporting.

The irony is that Der Spiegel's publisher is also a member of the FDP and even sat for three months in 1972-73 in the Bundestag. Herr Augstein, 60, is a contradictory, intemperate figure, whose character is mirrored not only in his magazine but in the history of the Federal Republic.

Herr Augstein was born in Hanover in 1923, the same year that Time magazine first hit the streets but that is about all the father of news magazines and its most successful European progeny have in common.

Der Spiegel started life in 1946 as a simple copy of Time, under the aegis of two British officers. Its style soon became unpalatable to the occupation authorities the officers withdrew, and Herr Augstein took over as sole publisher at the start of 1947.

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instrument of that control. It is speaking in have trade kept to traditional levels—in effect a quota. If such quotas are exceeded then fines should be paid. It has won little support. But the Commission doubts whether this is legal in a common market. Although it is prepared to use its influence against surplus, it is not prepared to entertain a system of fines to prevent them.

● The European Commission's controversial draft directive on employee consultation and information received a swift and insubstantial scrutiny from EEC employment ministers yesterday, writes John Wyles in Brussels. Britain, once again voiced its opposition in principle to imposing legal obligations on employers to consult and inform their workforces.

Previous discussions by officials have revealed that the UK is alone in outright opposition to the so-called "redundancy" directive. However, most other member states have raised detailed technical objections. France appears most enthusiastic.

Under the project, launched with West Germany by the previous administration, France planned to have a full-scale direct broadcasting system in service by the summer of 1986, to be carried on house-holds with rooftop antennae.

Budgetary pressures, alternative proposals for cable television, and general slippage in European plans for satellite television, have since made it impossible to meet the planned starting time.

The Government must decide whether to continue the programme in spite of mounting costs and waning political enthusiasm, or to scale it back to a collaborative move closely with West Germany and Luxembourg in joint services.

The decision to set up an expert study group to look into all the political, cultural and economic aspects, follows completion of a report by M Gerard Thery, a highly respected telecommunications official under the previous administration, which considered the technical questions.

Mr Thery has drawn up several alternatives for government action, including scrapping the satellite plan altogether. This would involve

stopping work on the first French satellite, TDF-1, which is being built by a Franco-German industrial group and is due to be launched at the end of 1985.

Such a drastic step is highly unlikely to be taken, Government officials say. But, underlying lower expectations, officials at the aerospace concern Aerospatiale admit that the chances of a firm contract for a planned second satellite TDF-2 are fading.

TDF-2 would cost \$60m (£11.5m), while the whole satellite system is estimated to cost around \$250m. The TDF-2 unit would be needed to make the French television broadcasting system fully operational. A possible alternative would be to link up with the first planned West German television satellite, TV-Sat, being built by the same Franco-German group and also planned for launching at the end of 1985, to set up a joint service.

A further option—about which talks have been taking place for much of this year—would be collaboration with Luxembourg. The Grand Duchy has virtually given up its plan for a fully independent satellite beaming programme over much of central Europe.

Increased impetus is being given to cable television in France is an important reason for waning enthusiasm about satellite broadcasting. The French Government is looking increasingly at the option of using low expensive medium-class satellites, of lower power than either TDF or TV-Sat, to beam signals to central ground receiving stations. These would then "pipe" television programmes to homes via cable networks.

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AMERICAN NEWS

Call for U.S. to face threat of currency crisis

BY STEWART FLEMING IN WASHINGTON

THE U.S. is heading for a currency crisis similar to that which engulfed Britain in the mid-1970s, according to Mr Stephen Marris, senior fellow at the Institute for International Economics in Washington.

Writing in the forthcoming issue of the magazine *Fortune*, Mr Marris says that the common impression in the U.S. that there is plenty of time to tackle the threat posed by the Federal budget deficit is "dangerously delusional."

Mr Marris, formerly chief economic adviser for the secretary general of the Organisation for Economic Co-operation and Development, adds: "We have seen only too often what happens when a country lets its public finances get out of control... a nasty economic phenomenon generally called a 'stabilisation crisis'."

The mechanism of such a crisis involves a complex interaction between loss of confidence in the domestic financial markets and the foreign exchange market, according to Mr Marris.

"The currency goes into a nosedive, interest rates and inflation accelerate," he warns. "The only way then to restore confidence is by monetary and fiscal action that halts the economic recovery and sets the stage for recession."

Mr Marris says that a firm monetary policy such as the one the U.S. Federal Reserve is following postpones but does not avert the crisis. Initially, high real interest rates attract inflows of funds from abroad, providing more than enough capital to offset the gradual rise in the structural budget deficit.

This is what Mr Marris says is currently happening in the U.S. "But this conjunction of an unsustainable budget deficit and unsustainable capital inflow cannot continue indefinitely. At some point foreigners' nerves will probably crack."

Then, as happened in the UK, currency flows reverse, currency flows out, the dollar will weaken and inflation accelerate.

"At some point along the line comes the classic symptom of the acute phase of a stabilisation crisis. Interest rates will rise but the dollar will keep sinking because capital is still fleeing."

"An American stabilisation crisis would be bad news for the world economy... If it proved severe enough to halt the (U.S.) recovery and set the stage for a new worldwide recession."

Campaign launched to lift curbs on U.S. banks

BY WILLIAM HALL IN NEW YORK

SENATOR Jake Garn, chairman of the Senate Banking Committee, has launched the campaign to lift curbs on U.S. bank operations in several foreign countries which discriminate against U.S. banks, in particular Australia and Canada.

Sen Garn introduced the International Reciprocity Act 1983 on the last day of the recent congressional session, November 18. He is promising quick action on the Bill which will require U.S. bank regulators to take into account foreign treatment of U.S. banks' overseas operations when granting new privileges and charters to foreign banks in the U.S.

Garn has been concerned by the growing number of countries which restrict entry to U.S. banks but whose domestic banks have been free to expand into the U.S. The Senate Banking Committee is planning a series of hearings on the issue.

Sen Garn's banking committee is also concerned about restrictions on U.S. banks in countries such as Brazil, Japan and the Middle East.

The proposed legislation is seen as a useful lever to get reciprocal treatment for U.S. banks in countries which severely restrict their presence.

Sen Garn's initiative will be welcomed by the major multinational U.S. banks which have found their presence in several countries under threat.

AT&T set to keep long-distance business

By Paul Taylor in New York

U.S. TELEPHONE customers will continue to be connected to American Telephone and Telegraph's long distance service after the Bell system break-up unless they specify otherwise.

Federal Judge Harold Green, in the latest in a long string of court rulings, rejected a request from MCI and other AT&T competitors that each of them be allocated a portion of the inter-city calls that are not specifically designated for a particular carrier.

The court action arose because the planned Bell system break-up requires that all the long distance carriers be given an equal chance to provide telephone services for business and residential customers.

Telephone customers will be asked to specify which long distance carrier they wish to use, starting next September. However, it is expected that many customers, at least initially, will not specify. Under the latest ruling, these customers' calls will be directed to AT & T.

The ruling is a major blow to AT & T's rivals and means AT & T will retain millions of dollars in revenues it might otherwise have lost. Judge Green estimated that as many as 90 per cent of telephone subscribers will initially fail to nominate a specified carrier. In these circumstances the judge said sending the calls to AT & T would minimise disruption.

AT & T is opening 42 business sales and support centres designed to bolster the telecommunications giant's working relationship with the nearly 6m small and medium sized businesses in the U.S.

Pacific Telesis, one of the seven regional holding companies formed out of the Bell system break up has won a \$46m or 5.7 per cent interim telephone charge rate boost from the California Public Utilities Commission.

Pacific Telesis had asked for \$83m. The rate increase, particularly crucial for Pacific Telesis, will be effective January 1 and will lift, for example, the monthly residential charge for basic service from \$7.47 to \$7.74.

Bright dawn of hope for a new Argentina

This time things may be different, writes Jimmy Burns in Buenos Aires



Sr Alfonsin... personal popularity.

SR RAUL ALFONSIN, the new President of Argentina, is likely to have a rousing first 100 days. On Monday, after Saturday's day of public celebration of the end of military rule and his inauguration, the Congress will sit in "extraordinary session" to deal with a package of emergency legislation.

The prevailing note of optimism generated by the victory of Sr Alfonsin's Radical Party and his own personal popularity have begun to be measured against the country's lurking economic and political problems. Sr Alfonsin's aides believe these should be tackled as soon as possible, for Argentines tend to be fickle in their loyalties.

The new Government is already in a quandary, torn both by its wish to deliver at least some of the more populist promises of its electoral platform, and by its orthodox concern for stability through cautious reform rather than revolution.

On the political front, the Radicals will turn their attention in Parliament to the armed forces. Sr Alfonsin's strident anti-militarism undoubtedly helped him greatly to win the election.

Parliament is likely immediately to start to consider the repeal of the outgoing military Government's amnesty law, which benefits officers responsible for the torture, deaths and disappearances of some 15,000 Argentines since the 1976 coup.

Sr Alfonsin has hinted that he would prefer selective justice rather than sweeping trials, with the focus on the regime's first two juntas and a small number of other individual officers. But he could face pressure from human rights groups and members of Parliament to take more drastic action.

The radicals plan to cut military spending from 5 per cent

of Gross Domestic Product to 2 per cent could be greatly eased if the new Government reaches an early agreement with Chile over their territorial dispute in the Beagle Channel. Sr Alfonsin has accepted in principle the Papal peace proposal made in 1978 which leaves the three islands of Nueva, Picton and Lennox in Chilean hands.

The Radicals hope that an eventual agreement with Chile will also assist Argentina's efforts to seek a diplomatic solution to the Falkland Islands problem. Sr Alfonsin maintains the claim of sovereignty to the islands, but his government is expected to adopt a more realistic attitude if the British agree to negotiate.

There are now Argentine officials in the Foreign Ministry

per cent currently.

- Growth of 4 per cent, from an unexpected level of just over 1 per cent in 1983;
- A trade surplus of \$3bn;
- Unemployment down from the present record of 20 per cent.

The 1984 budget is expected to be put to parliament by early January. The Government has inherited a budget deficit equivalent to about 12 per cent of GDP, and time to reduce this to at least 5 per cent by the end of next year.

Revenue is expected to be boosted by tax increases on most luxury goods, on capital gains and on land, and the tightening up of the collection system. The party is hoping to negotiate a social contract involving wage and price controls in return for job creation schemes and improved welfare programmes. The fiscal and prices and incomes policies will probably depend on whether the Government can successfully apply two related proposed reforms: changes in the main trade union body, the General Confederation of Labour, to break the grip of opposition Peronists and changes in the banking system to transfer greater resources to industry, bowed under the weight of its debts.

The Radicals also want to consolidate some of the changes that have taken place over the past year. Interests rates will be subject to a maximum level laid down by the authorities and will be negative in real terms. A greatly empowered central bank will centralise funds and reallocate credit by a complex mechanism of advances and discounts among the banks. New branches will be discouraged and mergers favoured in an attempt to trim the banking sector, which grew excessively in a speculative boom following the 1976 coup. There is no talk of nationalisation, however.

On the external side, the radicals' public position since winning the election has been not to interfere publicly in the debt negotiations of the outgoing Administration and to issue repeated assurances that they would honour all Argentina's obligations.

In spite of some public posturing about "usurious" interest rates, the Radicals privately claim to have adopted a cautious line, maintaining unofficial contacts both with the International Monetary Fund and the commercial banks.

Sr Bernardo Grinspun, the Economy Minister, hinted two weeks ago that formal negotiations with the Fund could begin before the new year. The targets set in the current standby agreement, until March 1984, have been broken and the Radicals are keen on striking a new deal that would be more compatible with their policies.

Argentina faces repayment of principle totalling \$14bn on its \$40bn foreign debt next year. Its freely disposable reserves are understood to be around \$200m, making the prospect of meeting \$5bn of interest payments falling due next year particularly troublesome.

The Radicals' optimism about being able to pay off a substantial part of this figure thanks to a healthy trade surplus has been dampened by recent problems with the annual wheat yield.

Sr Grinspun himself is assuming a trade surplus in 1984 of about \$3bn down from previous estimates of \$4bn.

The success of the new Government depends very much on Sr Alfonsin's ability to protect the human face of Government after seven years of depersonalised politics run by distant generals.

The overriding feeling both at home and abroad is that Argentina can look forward to a brighter future with more confidence now than for many years.

Korean jet investigation 'found navigational error'

TORONTO — International Civil Aviation Organisation (ICAO) investigators have concluded that a South Korean airliner shot down on September 1 was off course in Soviet airspace probably because of a navigational error, the Canadian Broadcasting Corporation (CBC) has said.

The investigators' detailed

report on the incident, expected to be discussed by the ICAO council next week in Montreal, says the Boeing 747's navigational computer was probably programmed with the wrong starting point, according to CBC.

This resulted in a course that took the craft over the Soviet island of Sakhalin where it was shot down by a

Soviet fighter with the loss of all 269 people aboard.

M Yves Lambert, Secretary-General of ICAO, refused comment on the report. The flight started in Anchorage, Alaska, and was supposed to follow a series of checkpoints across the northern Pacific to Japan.

The broadcast said ICAO

experts suspect an error in the coordinates could have placed the starting point 10 degrees, or 300 miles, east of the actual point of origin, guiding the craft off its intended flight path.

The Soviet Union charged that the Korean plane was on a spy mission and said it must intentionally have entered

Soviet airspace over the sensitive, militarily strategic island because a well-trained crew could not have made such a colossal navigational error.

The ICAO report said such a mistake was not only possible, but in this case was even likely, according to CBC. Reuter

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OVERSEAS NEWS

Israel considering pullback from Sidon, diplomats say

BY PATRICK COCKBURN IN BEIRUT

ISRAEL is considering a withdrawal of its troops from the southern Lebanese city of Sidon before the end of the month, according to diplomats in Beirut.

The aim of the pullback would be to minimise Israeli casualties in southern Lebanon which have increased as a result of guerrilla attacks. Some 35 Israeli soldiers have been killed since early September when the Israelis withdrew to the Awali River just north of Sidon.

By pulling back to the Zahrani river just to the south of Sidon, Israel would leave a smaller civilian population to control and would still be able to keep its northern border out of artillery range, diplomats say.

Mr Moshe Arens, the Israeli Defence Minister, said this week that ideally Israel would like to turn over security in southern Lebanon to the Lebanese Government or to local militia friendly to Israel.

The problem for Israel and the U.S. is that a pull out from Sidon, which is a Shi'ite Muslim majority, would probably be filled by groups opposed to the Beirut government and sympathetic to Syria and its

allies. At the moment Sidon is controlled by a Christian-led militia loyal to Major Haddad, long a close ally of the Israeli Government.

There is a clear division in Israel over the deteriorating security situation in southern Lebanon.

The withdrawal from the mountains around Beirut led to an immediate increase in Syrian influence in the country.

A pullback from Sidon to the Zahrani would also go against U.S. policy of encouraging Israel to act as a more effective counterpoise to Syria in Lebanon.

Most of the guerrilla attacks against the Israelis in recent months are believed to have been carried out by members of the Shi'ite Muslim sect which is the majority of the population in the south of the country. The sect is under the influence of radical Islam as propounded by Ayatollah Khomeini.

Meanwhile the 1,500 U.S. marines based at Beirut International Airport are under machine-gun fire yesterday morning from nearby suburbs of Beirut but suffered no casualties.

The marines responded with anti-tank missiles and 60-mm mortar fire to check an attack on their base by mortars, rocket-propelled grenades and automatic weapons.

Hong Kong talks raise hopes of progress

BY MARK BAKER IN PEKING AND ROBERT COTTRELL IN HONG KONG

THE BRITISH and Chinese talks on the future of Hong Kong ended for the year yesterday with a further sign that progress is now being made.

A joint statement issued at the end of the two-day meeting described the talks as "useful and constructive," the same adjectives applied to the two previous rounds.

Although the sides reviewed the course of the talks and the progress made so far, the statement said. It added that the next round of talks, the eighth since July, would be held on January 25-26.

U.S. officials said the communiqué reflected "a further step in the right direction," and stockbrokers said the Colony's financial markets were

likely to draw some mild encouragement from the communiqué's reference to "progress."

Political analysts also noted that Britain and China were holding frequent informal discussions, continuing to offer a second area for progress.

Some analysts also said they believe that the communiqué showed an increasing sensitivity on the part of the negotiators on Hong Kong's need for reassurance.

While details of the negotiations remain a tightly-held secret, it appears that earlier in the talks the two sides had been settled and that they have begun to grapple with the substantive issues of what will happen to the Colony after

Britain's leases expire in 1997. It is widely believed that Britain has agreed at least to set aside the delicate issue of sovereignty to enable concrete proposals to be debated.

For its part, China is continuing to make selective public statements in support of its argument that Britain relinquish both sovereignty and administration no later than 1997. But the Chinese appear to have moderated their public remarks to avoid creating further tension in the colony's economy.

A spokesman for the British Embassy in Peking said yesterday that he did not attach particular significance to remarks made yesterday by a Chinese Foreign Ministry official that

China might alter the 1997 deadline for resuming control of Hong Kong.

Q. Huiyuan, the Ministry's Director of Information, has said that if there were "special problems" then the 1997 deadline could be altered. "For instance, if there occurs some turmoil in Hong Kong, we will consider the change of timetable of the recovery of sovereignty over Hong Kong."

The British spokesman said it was a fact that China had always had the physical potential to retake control of Hong Kong early, if it chose to and its remarks were, therefore, not surprising. "But I'm not inclined to lay any significance on it."

The talks have now entered a temporary recess necessitated by the Christmas break and the imminent departure of Sir Percy Cradock, head of the British delegation and Ambassador to China.

Sir Percy is leaving to take up a new Foreign Office post with responsibility for Hong Kong matters and to become a special adviser on foreign affairs to Mrs Margaret Thatcher, the British Prime Minister. His successor, Mr Richard Evans, is expected to arrive in Peking in mid-January.

● Hong Kong's budget deficit will not increase beyond its 1982-83 level this financial year, despite falling government revenues, Sir John Brembridge, the colony's Financial Secretary, said yesterday.

CRITICAL ENERGY SHORTAGE FORECAST

China 'needs more nuclear power'

BY ALAIN CASS, ASIA EDITOR

SEVERE energy shortages combined with continued military requirements mean that China will eventually have to boost its nuclear capacity, according to a report by a senior researcher of Britain's Uranium Institute.

The report, the most comprehensive of its kind publicly available, warns, however, that China's immediate commitment to large-scale foreign participation in this field should not be taken for granted.

According to the report, China has recently been offering uranium for sale on the international market in order to help finance development of its energy needs, the purchase of foreign equipment and expertise could still place an uncomfortable strain on "the country's limited foreign exchange resources."

The report, published on behalf of the Uranium Institute, says that China faces a critical energy shortage, with the growth of output falling behind demand. As much as 25 per cent of the country's anticipated industrial capacity is lying idle.

This is partly due to a failure to develop a coherent energy strategy, says Mr William Geddes, the author. The report also says that a fundamental difference of opinion between China's Ministry of Electric Power and Ministry of Nuclear Industry over the best mix of foreign and domestic nuclear technology has aggravated the delays.

The report warns that while lengthy talks have taken place for the purchase of advanced Western technology, few contracts have come of this. The same, says the report, could happen in the nuclear field.

The report concludes, however, that, for three reasons, China is likely to pursue the civil nuclear option: first, because this would overcome transport bottlenecks associated with further coal development; second, because electricity generation is already dependent on the coalfields in the north-east (in the event of war with the Soviet Union, the disruption of these coalfields would cause widespread disruption); third, nuclear power would

help solve the problem of coal-fired pollution, which has been getting worse.

The major question now facing China, says the report, is whether to develop a completely independent nuclear power industry or rely in part or in whole on foreign technology. China has indicated it wishes to purchase equipment for a joint venture nuclear plant in Guangdong Province.

In order to prepare the way for the possible purchase of foreign nuclear technology, China recently said it would be willing to join the International Atomic Energy Agency, accepting safeguards and inspection.

This represents a sharp change in policy by China and, says the report, "it remains to be seen whether this decision will be implemented."

China has been a nuclear weapons state for more than 25 years. The programme was sharply accelerated after the Sino-Soviet rift of June 1969 and the present Government, with powerful military backing, has continued this trend.

Peking admits accident at Atomic City

BY MARK BAKER IN PEKING

CHINA has acknowledged a major nuclear accident at a research base in the Gobi Desert in 1982 in which at least 20 workers were exposed to severe levels of radiation.

The accident occurred at Atomic City, a big nuclear research establishment in north-west China near Lop Nor, where China exploded its first atom bomb in 1964.

According to the Workers' Daily newspaper, workers "were seriously threatened by a severe radiation accident" when a pipe burst open at a "factory" in the establishment in the spring of 1982.

"The huge installation had to be stopped and the meters checked for radiation level, giving the highest reading possible. The walls and floors were all contaminated."

The newspaper said that as workers began to remove sections of the damaged pipe, "suddenly a broken part fell to the ground and began burning on the plastic floor sending out

bluish flames.

"The workers knew that at that moment, the radiation was most harmful to the human body," it said.

Workers took 30 hours to bring the crisis under control and to restore operations at the plant—the actual function of which was not specified. Some 20 workers were taken to Peking for medical treatment, but no details were given of their injuries or of any other casualties. Chou En-lai, the then premier, was said to have been "deeply concerned" over the health of the workers and presented them with a personal commendation for bravery.

It is believed to be the first time that China has publicly acknowledged the accident at Atomic City, the country's pioneer nuclear research establishment opened in 1958.

More than 100 people were killed in 1951 when a Chinese submarine exploded in the North China Sea during an attempt to launch a nuclear missile under water. The article in the Workers' Daily said China had introduced new measures for safety in its nuclear industry.



NOTICE OF REDEMPTION

to the holders of debentures payable in United States Currency of the issue designated

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PUBLIC NOTICE IS HEREBY GIVEN that the City of Montreal intends to and will redeem for SINKING FUND PURPOSES on February 1, 1984, pursuant to the provisions of the Debentures, the following Debentures of the above-mentioned issue, at 100% of principal amount plus accrued interest to the redemption date, namely:

Numbers of the Coupon Debentures of \$1,000 each, bearing the prefix E, redeemable on February 1, 1984:

| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 643134 | 644550 | 646237 | 647761 | 649167 | 650722 | 652086 | 653582 | 655228 | 656781 |
| 643138 | 644554 | 646246 | 647770 | 649188 | 650734 | 652100 | 653596 | 655242 | 656795 |
| 643142 | 644558 | 646250 | 647774 | 649192 | 650738 | 652104 | 653600 | 655246 | 656800 |
| 643146 | 644562 | 646254 | 647778 | 649196 | 650742 | 652108 | 653604 | 655250 | 656804 |
| 643150 | 644566 | 646258 | 647782 | 649200 | 650746 | 652112 | 653608 | 655254 | 656808 |
| 643154 | 644570 | 646262 | 647786 | 649204 | 650750 | 652116 | 653612 | 655258 | 656812 |
| 643158 | 644574 | 646266 | 647790 | 649208 | 650754 | 652120 | 653616 | 655262 | 656816 |
| 643162 | 644578 | 646270 | 647794 | 649212 | 650758 | 652124 | 653620 | 655266 | 656820 |
| 643166 | 644582 | 646274 | 647798 | 649216 | 650762 | 652128 | 653624 | 655270 | 656824 |
| 643170 | 644586 | 646278 | 647802 | 649220 | 650766 | 652132 | 653628 | 655274 | 656828 |
| 643174 | 644590 | 646282 | 647806 | 649224 | 650770 | 652136 | 653632 | 655278 | 656832 |
| 643178 | 644594 | 646286 | 647810 | 649228 | 650774 | 652140 | 653636 | 655282 | 656836 |
| 643182 | 644598 | 646290 | 647814 | 649232 | 650778 | 652144 | 653640 | 655286 | 656840 |
| 643186 | 644602 | 646294 | 647818 | 649236 | 650782 | 652148 | 653644 | 655290 | 656844 |
| 643190 | 644606 | 646298 | 647822 | 649240 | 650786 | 652152 | 653648 | 655294 | 656848 |
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| 643510 | 644926 | 646618 | 648146 | 649560 | 651106 | 652472 | 653968 | 655614 | 657168 |
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| 643546 | 644962 | 646654 | 648182 | 649596 | 651142 | 652508 | 654004 | 655650 | 657204 |
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| 643554 | 644970 | 646662 | 648190 | 649604 | 651150 | 652516 | 654012 | 655658 | 657212 |
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WORLD TRADE NEWS

Japan sees machinery orders rise by 56.6%

TOKYO—Export orders for industrial machinery received by Japanese companies in October rose 56.6 per cent from a year earlier to ¥146,360n (\$433m) after a 100 per cent year-on-year rise in September, the Society of Industrial Machinery Manufacturers said.

It said the total included export orders for plant and equipment worth ¥59bn, more than double last year's exports.

Total industrial machinery orders in October were up 15.4 per cent from a year earlier to ¥347.4bn, it added.

The Japan Machine Tool Builders Association said machinery tool orders received by 88 major Japanese companies in October rose 28.3 per cent from a year earlier to ¥41.73bn. Export orders were up 67.1 per cent to ¥10.74bn.

The Society's industrial machinery orders do not include orders for machine tools.

● The Federation of Economic Organisations, known as the Keidanren, Japan's biggest business association, will send a mission to visit individual U.S. states next February to seek abolition by those states of the controversial unitary tax, applied by some states to corporate earnings of foreign multinationals in those states.

The business group is sending the mission in response to a decision by a U.S. Treasury committee because of what it regards as apparent inaction by a U.S. Treasury committee of inquiry in pressing for an abolition of the system.

A Treasury Committee, set up in the autumn by President Ronald Reagan, said this week that it would take steps to turn the matter over to the individual states in order to avoid any recourse to Federal Government legislation.

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Agencies.

Japanese car sales pick up sharply in European markets

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

THE GRADUAL decline in Japanese penetration of Western Europe's car market since 1980 was halted in the first half of this year and rose quite sharply again.

In 1980 the Japanese car makers put their share of the market from 7.3 per cent to 9.3 per cent and caused a wave of alarm among the European manufacturers.

Since that time the Japanese share has drifted back to 8.3 per cent last year. However, in the first six

months of 1983, it moved up to 9.4 per cent again.

The main impact has been in those countries with no domestic car manufacturers of their own. In the first half of this year, for example, Japanese penetration of the car market in Finland

jumped from 34.4 per cent at the end of 1982 to 39.5 per cent. In Denmark the rise was from 25.4 to 32 per cent and in Austria from 25.5 to 28 per cent.

However, against this trend, in Norway the Japanese market share has eased by from 36.8 to 36.3 per cent. In 1980 their penetration had reached 39.2 per cent in Norway.

The Japanese have boosted their sales in Western Europe in spite of severe restrictions on imports to three major markets: France, Italy and Spain and less severe restrictions by Britain, Ireland and Portugal.

In West Germany, the largest car market in Europe and also one open to the Japanese without reservations, the Japanese have held their penetration in the first half at 8.9 per cent, fractionally down on the 9 per cent for 1982.

According to authoritative statistics circulating within the industry, Nissan (the Datsun car group) is the most successful of the Japanese car companies in Europe, thanks mainly to its 6 per cent market share in Britain.

Nissan has held a steady 2.7 per cent of European car sales since 1980, while its major rival, Toyota, has had a volatile performance. Its European penetration peaked at 2.5 per cent in 1980, had fallen back to 1.9 per cent by last year but in the first half of this year was back up to 2.1 per cent.

Meanwhile, Toyo Kogyo, the Mazda company, has had a steady increase in share, from 1.1 per cent in 1980 to 2 per cent for the first half of 1983.

Market shares of the other Japanese companies in the first half were: Mitsubishi (Colt) 0.9 per cent after a peak of 1.1 per cent in 1980 and 1981; Honda 1 per cent, down from 1.4 per cent in 1980; Subaru, 0.3 per cent; Daihatsu, 0.2 per cent and Suzuki, 0.2 per cent.

Japanese car sales are concentrated mainly in the small-medium sector (typified by the Ford Escort or Opel Kadett) where they have 14.6 per cent of the sector.

The size of those losses — already seen to be as much as ¥150bn (\$444m) in the 1984 fiscal year starting April 1 — could be increased by events in the Philippines, where the export insurance programme has considerable exposure, a senior Ministry of International Trade and Industry (MITI) official said yesterday.

The official said that in preparing budgetary requests for fiscal 1984, MITI is assuming that the programme will need further financing support from the Finance Ministry's Trust Fund Bureau.

The programme was in profit between 1967 and 1981. But as debt problems mounted in countries such as Poland, Mexico and Brazil during 1982, importers in those and other indebted countries were unable to pay for their Japanese purchases on time, and the programme had to pay a larger number of claims to Japanese exporters.

AP-DJ

Brazil plans gas pipeline from Amazon to Sao Paulo

BY ANDREW WHITLEY IN RIO DE JANEIRO

BRAZIL is considering building a 3,000 km pipeline from the heart of the western Amazon to the industrial south-east of the country, at an estimated cost of up to \$30n (\$24.6bn).

The pipeline would transport gas from major reserves recently discovered deep in the jungle.

Preliminary talks are to be held in Brasilia next week with the World Bank on financing this highly ambitious project, which could transform the economic potential of Brazil's most remote and underdeveloped region.

Sr Cesar Cals, the Mines and Energy Minister, said last week that the pipeline—linking the Jurua River, a tributary of the

Amazon, to the greater Sao Paulo region—was a national priority project.

To obtain World Bank assistance, the project would have to be put out to international tender. But foreign bidders would face strong national competition from local contractors and equipment manufacturers starved of orders by the severe recession in Brazil.

The Mines and Energy Ministry is, meanwhile, studying three alternative schemes. These are likely to be:

● Making it largely, or entirely, a World Bank project;

● Letting Petrobras, the state oil company, take overall responsibility and invite construction bids; or,

● Creating a construction consortium which would build the pipeline on a throughput toll basis.

The technical problems involved would be considerable. The pipeline would have to cut through dense jungle and cross

a large number of rivers for at least a third of its length in the western Amazon, a region virtually inaccessible except by air or by lengthy boat journeys.

For example, to bring supplies up from Manaus, the regional capital, 800 km away, to Caruaru, where Petrobras has based its drilling operations, takes 20 days by boat.

Nevertheless, after five years of test drilling Petrobras is enthusiastic about its finds. Preliminary estimates put the gas reserves in the Jurua region at about 120bn cubic metres, but there are suggestions they could go as high as 260bn cubic metres.

Last year Brazil produced only 5bn cubic metres of gas, of which it consumed a little over half. Proven natural gas reserves stood at 72bn cubic metres.

Provided the pipeline can be built to the south east, it is believed that the finds are commercially viable. The line would have to have a capacity of between 10m and 20m cubic metres a day, and would probably have spurs to Rio de Janeiro and Minas Gerais states.

If Brazil does decide finally to go ahead with the pipeline, which will not be before 1985, a prominent casualty would be the country's longstanding agreement with Bolivia to pipe gas from eastern Bolivia, across to Sao Paulo.

Intermittent talks with Bolivia on the project, in which the Italians have a strong interest, have made little progress.

AP-DJ



on the project, in which the Italians have a strong interest, have made little progress.

Daewoo signs loan accord for \$570m ship deal

By Ann Charters in Seoul

DAEWOO Shipbuilding and Heavy Machinery of South Korea, yesterday concluded financing for one of the world's largest single ship orders, valued at \$570m for 12 container ships, when the company signed a syndicated loan for \$42m. The ships are being purchased by U.S. Lines.

The pre-delivery facility for letters of credit and refinancing is provided by seven banks, led by the Citicorp capital markets group of the U.S., acting through Asia Pacific Capital Corporation. The facility covers the importation of raw materials needed to build the first five vessels. After delivery of the ships, beginning in August, 1984, the loans will convert to term loans totalling \$46.5m, or 20 per cent of the value of the vessels. The loans, priced at 1.125 per cent over the London inter-bank offer rate (Libor), are repayable at six monthly intervals over seven years.

The controversial order, first announced 18 months ago, caused concern among other shipowners that such expansion was under way despite the recession in worldwide shipping. The original order for 14 at a price of \$770m, was scaled down, because in part, of a redesign of the vessels.

Other banks joining the largest ever on-shore syndication in South Korea as leaders are the Bank of Nova Scotia group, Marine Midland Bank, and Sohan Merchant Banking Corporation. Other banks are Banque Nationale de Paris, Indian Overseas Bank and Korea International Merchant Bank.

The vessels, the maximum size permitted to transit the Panama Canal, will change containership design, carrying 2,100 40-foot containers, substantially more capacity than current vessels. U.S. Lines will employ them in an eastbound round-the-world service.

ROMANIA AND Pakistan have decided to almost double their present two-way trade to \$200m (£198m) a year. They will be exporting \$100m goods to each other by 1984-85, according to decisions made by the two countries at a joint ministerial commission, Mr Chulab Ishak Khan, Minister for Finance and Commerce, said on his return from Romania earlier this week.

Pakistan exports to Romania in 1982-83 were worth \$95m, including rice and textiles. Romania has now agreed to import Pakistani rice, ready-made and fashion garments, jeans, and cotton textiles. Pakistan will export 60,000 tonnes of rice to Romania in 1983-84.

Romania exports to Pakistan have averaged around \$40m each year in recent years, and consist of electrical, mineral exploration and transport equipment, and chemicals.

Romania has offered to establish a cold distillation plant in Pakistan. It is also interested in bidding for a hydro-cracker plant at Karachi. The plant will cost an estimated \$300m to \$350m. Its feasibility is being investigated by the World Bank, which is likely to co-finance it.

PROJECTS IN STATE OF SONORA

Mexico seeks British joint venture bids

BY PHILIP MARVIN

THE MEXICAN state of Sonora is offering British companies an opportunity to win contracts in the industrial and food sector worth over \$400m in the next three months. Sr Miguel Garcia, Director of Development for the Mexican company APSA, which is acting as consultant to Sonora on the ventures, is in London this week to discuss 15 joint projects.

It is hoped that by the time a state government mission arrives in Britain for seminars in London on March 5 and Manchester on March 7 next year, at least three of the joint ventures deals will have been signed.

According to Mr Stuart Leishman, the British-Mexican Businessman's Committee chairman, the projects being discussed are mainly export oriented and will require British companies to make an investment of both technology and capital in several specific fields.

The Sonora initiative is unique in the sense that only one of the projects involves British companies having to compete with foreign groups.

The one exception is the largest project, involving the building of two copper plants, a \$100m 150,000 tons electrolytic processing facility and a \$220m 138,000 ton tubes/plate/wire plant. This contract is being chased by BICC and its subsidiary British Kynoch Metals. Competition consists of Parsons of the U.S. and Bofors Industrial of Mexico. Sr Garcia says the British companies have a very good chance of winning

the contract, in which Mexicana de Cobre and Mexicana de Cananea are the joint venture partners.

Sr Garcia is also having discussions this week with Coats Patons on a \$30m textile project involving Sonora Textile, and Armature Shanks, the Blue Circle subsidiary, on a \$1m ceramic fittings venture with Ceramica del Yagui.

One project has already reached the signature of a letter of intent by Glenryk (UK) to provide technical assistance on the processing of canned pilchard, with the aim of purchasing the resultant production for sale under the Glenryk label.

Sr Garcia may also be talking with Tate & Lyle which is keen to establish a sugar beet project on the coastal strip of the state.

Sonora is one of the most prosperous states in Mexico, situated in the north west of the country bordering the U.S. and offers the attraction of in-bond plants selling directly into the U.S. market.

The Sonora initiative, according to Sr Garcia, is in line with Mexico's policy of diversification away from the U.S. and Britain is seen as the ideal partner as Mexico tries to increase its European links.

Mexico was Britain's largest Latin American market last year with exports valued at \$18bn and imports at \$16bn. Exports to Mexico up until the end of August this year were down 50 per cent on 1982 at only \$68m.

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John Derbyshire, Hallgate House, 19 Hallgate, Doncaster, South Yorkshire DN1 3NN. Tel: (0302) 668665

Alan James, 53 Fore Street, Bodmin, Cornwall PL31 2JB. Tel: (0208) 3631/4

Bill Locke, Sandon House, 157 Regent Road, Liverpool L5 9TF. Tel: 051-933 2333

Peter Watson, Salterbeck Industrial Estate, Workington, Cumbria CA14 5DX. Tel: (0946) 830469

TECHNOLOGY

NEW-STYLE AEROSOL REPLACES FLUOROCARBONS WITH AIR

Key to the air-powered spray

BY PAUL WALTON

A UNIQUE "aerosol" design for the first time makes it acceptable to replace the volatile gases used to drive traditional aerosols with air. It is possible thanks to a tiny plastic nozzle manufactured by Swiss watch-makers Tissot.

The Werdi R, named after its Swiss inventor Mr Winfried Werding, is claimed to guarantee a fine spray for the life of the canister because of the novel pressure limiting valve. This allows air or nitrogen to replace the more difficult to handle butane gas and fluorocarbons as the propellant without the usual pressure loss.

Mr Gerald Taylor is the managing director of Network Npd (or new product design), the British firm which has exclusive rights to distribute the Werdi R on behalf of Tissot. Mr David Roberts, a director of the British Aerosol Manufacturers Association, welcomed the design and said that the Werdi R "is certainly a novel system, perhaps one of the first to make the use of air acceptable."

He explained that pressurised gases were first used as the propellants in aerosols as they expand to take up the space left as the contents of the canister is used up, ensuring a constant spray jet. Normally air or nitrogen (which accounts for 80 per cent of air) "has a big disadvantage, since it has proven difficult to keep up the spray pressure over time," added Roberts.

Mr Taylor explained how the very powerful forces of the "aerosol" are released in a very controlled way. "The pressure limiting valve acts a little like a tiny piston, feeding out a precise spray pressure with no loss of internal air pressure."

The "aerosol's" tiny components, some of which are just fractions of a millimetre, in length, were made possible by the advanced plastic moulding techniques first employed by Tissot Synthetics in Switzerland in the manufacture of parts for watches. Mr Werding was one of its engineers who had the idea for his new design in 1979.

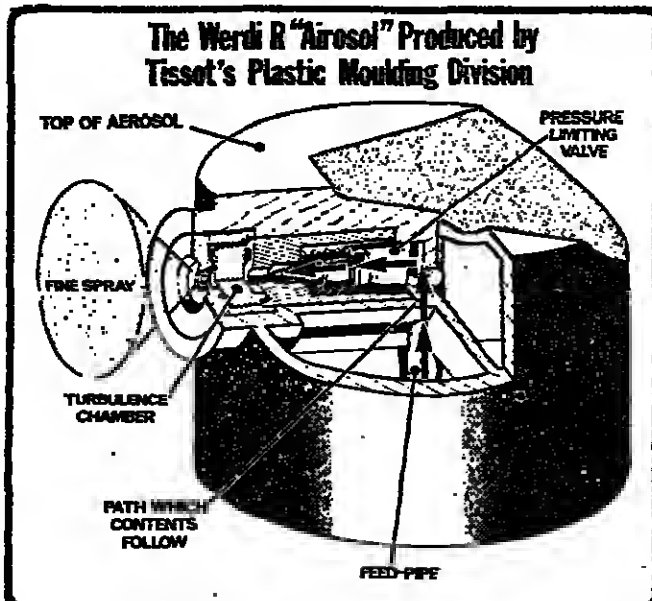
The "aerosol" is an advance on the first generation of air powered aerosols, where the strength of the spray jet tended to fall off as the contents were used up.

Mr Roberts of BAMA said that previous "aerosols" were also too expensive, "and could not do the job, leaving half of the contents in the can." This proved uneconomical and put customers off.

He said that while each Werdi R nozzle is 10 times as expensive as normal aerosol parts, costing 11p, the final price per canister is roughly the same thanks to savings in plant and the use of the cheaper propellant.

Tissot is only planning to make 30m to 50m of the new nozzles in 1984, enough to supply a handful of big customers in the American and UK markets. There is an enormous market for aerosols with 580m being sold in the UK alone last year. World consumption is about 6bn canisters.

Mr Taylor of Network Npd explained that recent concern about the environmental



Uses of the Werdi-R spray

FIRST APPLICATIONS of the Werdi-R aerosol take it up into the air on the back of a kite and down to the depths of the ocean in a submarine.

A cheap and more precise method of crop-spraying from a modified aerosol hanging below a new low-flying kite is now in prototype. It will be tested during 1984 together with the insecticides division of Burroughs-Wellcome.

A secret formula which can show up metal fatigue and cracks to the naked eye might be sprayed on using the Werdi-R. The Atomic Weapons Research Establishment is looking for an aerosol which can deliver these top-secret contents in the Polar nuclear submarine.

hazards associated with fluorocarbons, which led to a complete ban on their use as a propellant in the U.S. and certain restrictions within the EEC, has led to much activity in the design of the air-powered sprays.

Mr Taylor expects that more widespread use of the Werdi aerosol is still a couple of years off, by which time Tissot Synthetics expects to have increased

Precise control of the aerosol's droplet size and where it is delivered make it ideal for spraying insecticides. These work to best effect when applied evenly across the desired field, rather than drifting haphazardly where they are not wanted or being heavily concentrated on one part of the crops.

A prototype aerosol can the same size as a typical air-freshener — carrying 300 ml — has been successfully tested hanging beneath a kite flying just 20 ft from the ground. Delivery of the wheat fungus insecticide was radio controlled.

Burroughs Wellcome's Berkhamsstead insecticide lab will put together special formulas for the full-scale trials,

production 10 fold, and cut its cost roughly in half. Four of the biggest aerosol-users—Johnson and Johnson, Unilever, Burroughs Wellcome and Ciba-Geigy—are just completing evaluation.

The Werdi R nozzle might first replace aerosols in the supply of the most expensive contents such as perfumes, where the air propellant gives much better delivery of the

where more economic large-scale delivery will be possible from a giant-sized litre aerosol.

The highly resistant polymer — from Hoechst's Hostaform range — used for the Werdi-R's nozzle and its use of fresh air as the propellant make it ideal to deliver the AWRE's secret formula.

Air is the only propellant which can safely be used in a submarine, but the AWRE found that its secret formula corrodes most of the plastic used in some of the other aerosols. The Werdi-R can withstand this corrosion and presents no hazard to the rarefied atmosphere.

More on Werdi-R from Network Npd, 15 High Street, Harpenden, Herts AL5 2RT.

water-based product and much of the scent is lost in volatile propellant.

It might also make the industry a little safer. A "gassing line" to pump the volatile gas and product into an aerosol can cost upwards of £250,000 and is hazardous. Mr Taylor claims that the aerosol cans may be filled with the kind of inexpensive air pumps already found in most factories.

DEALER INFORMATION

Danish bank adopts split screens

FOREIGN exchange dealers at Andelsbanken (Danish bank) in Copenhagen have just started using a split-screen dealer information system, which is thought to be the first of its kind to go into operation.

Supplied by IBM, the system has several unusual features in addition to the four-way split-screen.

The screen enables dealers to keep up to date on four different currencies simultaneously, or a combination of currencies, the Danish bond market and, for example, a customer's foreign exchange position.

A customer's foreign exchange position can be established because the system is connected to the bank's mainframe central computer, unlike many foreign exchange dealer systems, which are based on independent mini-computers.

The advantage of this is that if dealers think the moment is ripe to buy or sell a particular currency, a list of all customers

with holdings in that currency can be called on to the screen and the customers then contacted — by telephone at present, but an on-line link to customers is a future possibility.

Another feature of the system is that dealers can program the system to warn them, by an on-screen blink, when an EMS (European Monetary System) or a Nardie basket currency is approaching a rate at which dealers think trading will be worthwhile. The system will automatically warn the dealers when an EMS currency reaches its intervention limit.

Mr Hardy Larsen, chief foreign exchange manager, is very pleased with the system, not only for its versatility, but also because it helps to solve one of the most pressing problems which dealers face everywhere, the question of where to put all the hardware so that the dealers have access to it. With four-screens-in-one, the need for four separate monitors is then eliminated.

ELECTRONIC PUBLISHING

Software Buyers' Guide

BOOMING MARKETS bring their own problems and the growth of the microcomputer software sector over the last year has made the task of selection particularly difficult. The volume of new products in the form of software packages coming into an already crowded marketplace is bewildering at best.

It was inevitable, therefore, that an enterprising publisher would harness the new technology to produce a software buyers guide.

This is exactly what Computing Publications, the London based subsidiary of the Dutch publishing giant, WNU, has done. The Microcomputer Software Directory lists descriptions of some 3,000 software packages covering a wide range of applications and computers.

The data from the manufacturers is entered into two Sirius computers in our offices, explained the directory's editor Kay Floyd. "The disks are then converted to the right format for input to a typesetting machine or our typesetters in Holland," she said.

The result is a hefty tome listing products by application, type of machine, and occupation. There is also a comprehensive list of suppliers complete with contact names, addresses and telephone numbers. Included in most supplier descriptions are size of turnover and the company start up dates. Not surprisingly many of the suppliers only came into existence since the microcomputer boom started in the late 1970s.

By far the largest category covers financial software. This covers everything from an incomplete records accounting system for the Apple II+ from Number One Computers costing a mere £99 to a full-blown, integrated accounting package from Abacus Software costing £4,000.

Within the financial section there are sub-categories of business specific accounting packages covering everything from a bakery production system to insurance broking. An updated version is expected to be ready in June 1984. More details on 01-323-3211.

Audio

Half size cassette from Sony

AN AUDIO tape cassette format half the size of the Phillips-originated compact cassette has been developed in Japan by Sony. The format is based on the helical-ocean rotary head technology currently employed in almost all video tape recorders.

A 65-metre tape reel within the 65 x 48 x 10 mm cassette gives an uninterrupted three hours record/play time compared with the one hour maximum of the longest commonly available compact cassette.

In addition, the new format offers a major improvement in recording quality through its use of 16-bit digital signal encoding.

The recorder itself measures a mere 15 x 12 x 5 cm and is a logical progression from Sony's existing two-part digital sound recorder comprising a portable Beta-format video recorder and separate signal processor collectively selling for around £1,500.

A price structure for the miniature cassette system has yet to be finalised. Sony is now pressing for the format's acceptance as a world standard for digital audio cassettes. If accepted, the system could influence sales of Compact Disc players currently selling in small quantities at the top end of the hi-fi sound market.

Just as analogue audio cassette sales have expanded at the expense of conventional record discs, so a low-cost digital tape system would offer obvious attractions to programme distributors and consumers alike.



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Biotechnology

Gene splicing

TAKEDA Chemicals claims that it has developed a technique to mass produce an activator of natural cancer-killing cells called interleukin 2 using gene splicing technology.

It is a human protein that aids the growth of cancer-killing cells such as macrophages and is now believed to offer more hope in the fight against cancer than interferon.

Takeda hopes that clinical trials of the Interleukin 2 will begin next year and is hoping for commercial production three years later. Little Interleukin 2 is found within the human body and researchers throughout Japan and elsewhere are competing to mass produce the substance.

Photography

Computer printing

A COMPUTERISED printing system from IBM promises camera-ready masters without the need for wet chemical processing.

The IBM 4250 printer uses electro-erosion technology to "etch" a high resolution image of the page, which is then camera-ready artwork.

The 4250 can address all points inside a page border and has a print density of 600 by 600 individual picture elements.

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Yet one clarity problem has remained unsolved until now: the presence of small tartaric crystals in the bottle. Today's wine production techniques do not allow enough time for these crystals to form before bottling — with the risk of later precipitation in the bottle.

Until now, the only way to overcome this problem was to store the wine in huge tanks at low temperatures — a costly process, extremely wasteful of energy, which held up the sales of large quantities of wine for several weeks.

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THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

FOR THE second time inside a year, Rio Tinto-Zinc looks in danger of finding itself empty-handed when the music stops in a bidding game for British oil assets.

Last year, the prize which went elsewhere (although it has still to be unwrapped) was British Gas's stake in the Wyth Farm oilfield. This week RTZ learned that its £80m bid for British Electric Traction's 5 per cent stake in the Maureen field in the North Sea had been preempted by BET's partners in Maureen.

"It's all in the lap of the gods. If it doesn't work out, we'll just have to find something else," says Sir Alistair Frame, the phlegmatic Scots engineer who is RTZ's chief executive. "But it's not a buyer's market."

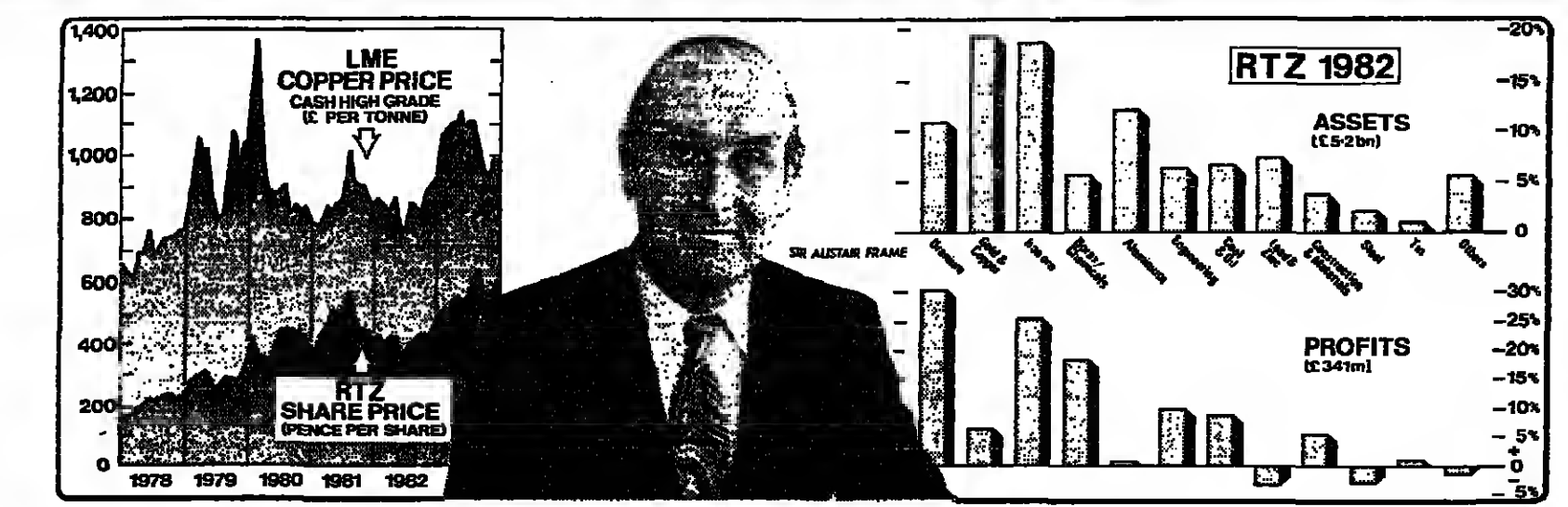
Calmness amid adversity is something of a trademark at RTZ. It could hardly be otherwise for a company which, with its forebears, has spent 110 years riding the roller-coaster of the commodities markets and whose share price can still be plotted to rough parallel with the London Metal Exchange copper price.

But RTZ is changing. Last year the company increased its capital spending from £337m to £370m and spent £450m on acquisitions outside its traditional mining activities. Meanwhile, exploration and development expenditure in the mining sector fell from £108m to £105.6m. It will continue to fall in real terms, says Sir Alistair.

So, as RTZ is becoming less of a mining company, what is it becoming more of?

"We're constantly looking for small companies, primarily private owned, where our sort of management philosophy fits in: highly decentralised companies, profit-motivated and capable of expanding their whole range of business by organic growth," says Sir Alistair. They are likely to be in sectors where RTZ already has an involvement—engineering, construction materials, specialty chemicals and metal fabrication—but he does not rule out a departure into something entirely different.

Mostly, he adds, these acquisitions will be in the UK, where the company still lacks sufficient presence to provide reasonable tax cover for its repatriated foreign earnings, and in the U.S. At present, 30.7 per cent of RTZ's £3.7bn annual turnover is in the UK and 11.9 per cent in the U.S. The second largest source of business—Australia, with 22.9 per cent of sales—is set to fall in proportion



RTZ mines a different seam

Ian Hargreaves reports on the UK mineral resources group's efforts to diversify

imate terms; a reflection both of RTZ's caution about some of its traditional businesses, its worries about the Australian economy and the progressive reduction of its stake in CRA, in line with Australian Government policy on foreign investment.

"Nearly half the group's assets are in Australia and we haven't been performing too well for many reasons: the high cost of labour, overmanning, low commodity prices and the fact that the Japanese, over the years, have outperformed, either accidentally or deliberately—you can judge for yourself—overcapacity, which means they can control the prices of a lot of commodities. Iron ore is a good example. It's going to be a great worry in the next three years—because they can play one country off against another."

Cyclical

RTZ does, indeed, have some eye-catching mismatches between assets and returns. Last year, one of weak metal prices, the company drew three-quarters of its profits from three activities—iron ore, uranium and borax chemicals. Those sectors represented only 35 per cent of assets. Australia by contrast, delivered less than 29 per cent of the profits. All of this is, to a degree, inevitable in a company where, for all the diversification, the asset base is still very much

(79 per cent) in the cyclical mining and minerals area. It is also, says Sir Alistair, a problem when it comes to plotting group strategy and setting financial targets.

"With metal prices completely outside our control, you cannot get good financial measures. So we concentrate really upon cost of operation all over the world. We have got some of the lowest cost operations in the world, but we haven't yet really found a way of measuring the performance of a single mining company like Bougainville" (a copper-gold mine in Papua New Guinea).

"We are spending more and more time at the centre thinking about the future of the group and leaving the operators to do the operating," says Sir Alistair.

It is from this central searching that the diversification momentum has sprung. The big ticket items were the purchase in 1982 of Tunnel Holdings and Thos. T. Ward, whose varied engineering, cement, waste management, chemicals and scrap businesses, have been progressively absorbed into RTZ's maze of subsidiary holding companies.

The largest new activity to emerge from the Tunnel and Ward acquisitions is cement. RTZ now supplies a quarter of the UK market and when it completes an almost £50m modernisation of its Ketton cement works near Stamford, Lincolnshire, Sir Alistair says

the group will be aiming for 30 per cent.

Like cement, the oil industry is capital-intensive and less cyclical than mining, so the North Sea has long been an obvious point of expansion for RTZ, beyond the stakes it already holds in the Argyll and Duncan fields.

If the Maureen bid succeeds, following RTZ's successful £30m bid for 1 per cent of BP's Farnley Field stake, Sir Alistair says RTZ will have completed its acquisition programme in oil. "We're not going to become an oil company. We've seen what happens to oil companies in minerals," he adds, wryly.

But if Maureen is gone, speculation is bound to return to the subject of RTZ's stake in Tricentral, the thinly stretched but highly active British oil company, in which RTZ has a small ("much less than 5 per cent," says Sir Alistair) stake. At the time of its £192m rights issue last summer, RTZ was forced by its nervous merchant bankers to deny any interest in taking over Tricentral and that remains the company's position.

All of this, however, seems to lack what used to be called synergy. Why, for example, is the cement business attractive to RTZ since, as industrial activities go, it is highly sensitive to the economic cycle?

Sir Alistair's response is that, to a mining man, the cement cycle is softer than a heartbeat. "It's still not much off the

peak," he says, "but it will never go back to where it was in 1973-74. But it's good cash flow and it's in the UK."

He also, tantalisingly, suggests that there may be more synergy than meets the eye for a company which digs coal in several countries and which burns a lot of it in its energy-intensive UK cement plants.

"We're hamstrung by having to buy from the National Coal Board at a social price for coal. We pay more than our competitors in Europe," he says.

The answer, he suggests, might be imports if RTZ could find itself a low-cost, port-side operation in South Africa or Australia. But with his old friend Ian MacGregor at the Coal Board and a Government encouraging private electricity generation under the terms of the Energy Act, RTZ might yet find another way to skin this particular cat, should the political climate ever permit it.

There are also some other more obvious attempts to balance the swings against the roundabouts in RTZ's industrial strategy. The company is now a major force in the energy conservation market, through Everest double-glazing, and via one of several main business lines to flow from its highly profitable borax business in the U.S. Borax's main use is in glass-fibre insulation, although it also has many other uses in the chemical industry. RTZ's other chemical interests are characterised by a search for

niches in supplying markets, such as the paper and textile industries.

RTZ, of course, would probably not be engaged in this search for more stable niches if it took a more optimistic view of the future of its metals businesses.

A few weeks ago, Sir Alistair raised eyebrows at the Copper Development Association's jubilee by using, as he said himself, "adjectives appropriate to the bubonic plague and the black death" to describe the future of copper trade.

Recovery

His case on copper is that in spite of a recent price revival, profitability will remain marginal because Western consumption of copper in the 1980s, weakened by lower industrial growth, miniaturisation and strong competition in the electrical market from fibre optics, will grow by only 1.5 to 2 per cent a year, or 100,000 to 150,000 tons. With 900,000 tons of annual mine capacity still closed, awaiting a revival in the market, and a steady stream of new developments in the pipeline, no end can be seen to overproduction. RTZ mines 6 per cent of the West's copper.

Among the other metals, molybdenum, a high strength metal now in gross over-supply, has fallen to \$4 a lb from a peak of over \$30 and Sir Alistair says RTZ is "considering the future" of its Quartz Hill mine

in Alaska, one of the company's most expensive developments.

Aluminium has been enjoying a revival recently and RTZ is well placed to expand output at its Australian affiliate, Comalco. The zinc market is also better than it has been and RTZ's lead operations, following major productivity gains at the Avonmouth smelter, are also in a recovery phase.

Uranium oxide, of which RTZ supplies 14 per cent of the West's needs, is a steady but flat market for a low-cost producer like RTZ, but as price clauses in contracts are renewed, they are reflecting lower spot prices. The medium-term outlook for the nuclear power industry is still plagued by political uncertainty.

Asked what RTZ would explore for were it to raise its exploration budget, Sir Alistair answers: "Coal." Although he is worried about the growing acid rain controversy, he believes that coal's long predicted emergence as a major growth fuel cannot be much further delayed.

The secret, in such a soft market for metals and minerals, says Sir Alistair, is to keep costs down. At current copper prices, he adds, all of RTZ's mines are profitable, although some, such as the Spanish mine which gave Rio Tinto its name and its origin, rely heavily upon by-products, such as gold and silver.

In terms of overall earnings prospects, RTZ's fortunes will continue to depend, as they have always done, very largely upon the mix of commodity prices and exchange rates. A strong dollar boosts sterling-denominated profits, so things are still going RTZ's way on that front, although RTZ could use a weaker Australian dollar. City estimates for final 1983 pre-tax earnings suggest £580m to £600m, compared with last year's £341m.

The balance sheet, where debt almost doubled to 88 per cent of shareholders' funds in 1982, has been strengthened by the rights issue, although recent events have demonstrated that the proceeds of the issue are seen chiefly as a war chest for diversification. Had it come off, the combined Maureen-Forties foray would have cost RTZ £90m.

Another sceptical thought occurs to the outsider: how can this global empire of nooks and crannies be managed from St James's Square? Is RTZ not in danger of becoming too complicated for its own good?

"If we tried to manage it with a huge head office it might be," says Sir Alistair. "But we practise what we preach on decentralisation. You couldn't actually do it any other way because you'd become committee-ridden."

Business courses

The fundamentals of finance and accounting for non-financial managers. Brussels, January 9-13 1984. Fee: Non-members Bfr 60,000; members (AMA/I) Bfr 54,000. Details from Management Centre Europe, Avenue des Arts 4, B-1040, Brussels. Tel: (02) 219 03 90. Telex: 31 917.

Securing payments for export. London, January 12-13. Fee: LCCI members £151.80; non-members £189.75. Details from Training Department, London Chamber of Commerce and Industry, 69 Cannon Street, London EC4N 5LX. Tel: 01-248 4444. Telex: 88942.

Effective speaking to groups. Corby, January 19-20. Fee: BHM members and collective subscribers £218.50; non-members £241.50. Details from Conference Office, British Institute of Management, Management House, Cottesingham Road, Corby, Northants NN17 1TT. Tel: 05363 4222.

The energy manager's workshop. Corby, January 25-27. Fee: £310.50. Details from Conference Office, British Institute of Management, Management House, Cottesingham Road, Corby, Northants NN17 1TT. Tel: 05363 4222.

The strategic manager. Uxbridge, January 29-30. Fee: £220 per reservation from an organisation; £250 per two reservations from an organisation. Details from the Secretary, Management Programme, Brunel University, Uxbridge, Middlesex UB8 3PH. Tel: 0895 58461.

Corporate planning in practice. Henley, January 29-February 3. Fee: £750 + VAT. Details from the Short Courses Secretary, Henley—The Management College, Greenlands, Henley-on-Thames, Oxon RG9 3AU. Tel: 049166 454. Telex: 889026 HENLEY G.

Principles of professional salesmanship. Brussels, January 30-February 3. Fee: Non-members Bfr 58,000; members (MA/I) Bfr 53,000. Details from Management Centre Europe, Avenue des Arts 4, B-1040, Brussels. Tel: 02 219 03 90. Telex: 31 917.

Job creation: whose job is it? Brussels, February 14-15. Fee: Associates of the Conference Board Bfr 12,000; Non-associates Bfr 14,000. Details from The Conference Board, Avenue Louise 207, 1050 Brussels, Belgium. Tel: 32-2 604 62 40. Telex: 69665.

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FINANCIAL TIMES SURVEY

SPAIN

A year after coming to power the Socialist Government has a strong grip on the reins of power, enabling it to move Spain closer to the modern European country it sees itself as. Integrating the country into the EEC is, however, proving to be more difficult

The barrier remains

By DAVID WHITE

"YOU MAY be sure that Spain will not relinquish its legitimate aspiration to participate in the construction of Europe. However, as President of the Spanish Government, I am worried that frustration will set in among the people of my country, who harbour serious doubts as to whether there is an authentic political will in the Community to complete the entry process."

Prime Minister Felipe Gonzalez in a letter to EEC Heads of Government, November 18

"France is far from refusing to commit herself in order that (Spain and Portugal) can at last know where they stand... morality and friendship compel us to tell them that the time will not be long before we can tell them 'yes' or 'no.' And I should wish us to be able to tell them 'yes.'"

President Francois Mitterrand, at a Press conference in Bonn, November 24

The Pyrenees, those dark, narrow valleys, one of the world's great natural borders, will not go away.

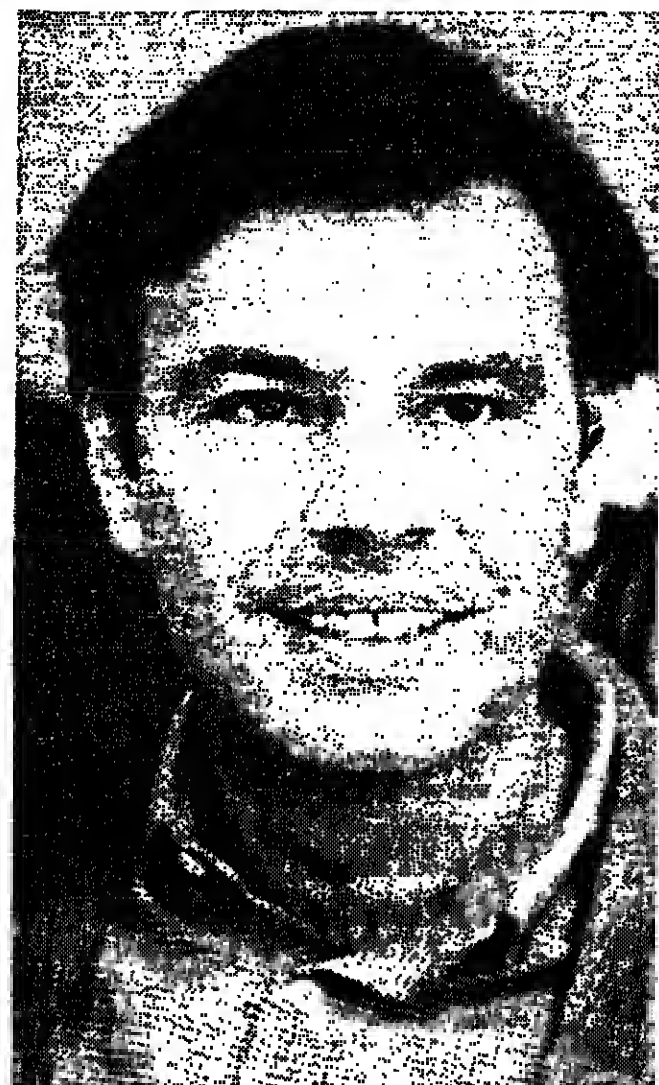
In many respects the long divide between Spain and the rest of Western Europe, which loomed like a Berlin Wall during four decades of Francoist dictatorship, has never looked more immaterial than now. The premiership of Sr Felipe Gonzalez—with King Juan Carlos, a young, forthright and charismatic leader—tandem if there ever was one—has moved Spain closer to the

of the civil authorities—in line with the norms of northern neighbours.

But, on the other hand, the barrier is still there—at least when looked at from the southern side. Excluded from the Marshall Plan, isolated under its Fascist regime from the EEC, Spain's integration in Europe is still unresolved. A successful outcome at the Community's Athens summit this week was crucial for hopes of getting enlargement negotiations finished by the end of next year and of consummating entry before Spain's next general elections in 1988.

Ironically, it was France, under President Pompidou, which promoted the idea of building up Europe's southern flank. Spaniards believed that once the dictatorship was out of the way they would no longer be disavowed. Now it is France that poses the main obstacle.

The stance adopted by Paris since the latter part of the Giscard presidency—no more



Prime Minister Gonzalez: he and King Juan Carlos provide a young, forthright and charismatic leadership.

admissions until the present members settle their quarrels—is felt by Spaniards to be the kind of treatment given to an unwanted bride brother.

They are in a national dudgeon against the French. It matters little that their governments are of the same colour. There is a tendency to blame France for more of Spain's problems than is justified—from Basque terrorism, because of French leniency towards separatist exiles, to Spain's economic lag.

The easy manipulation of opinion is something that in turn poisons the French. "The Spanish are impossible to deal with, the way they play the

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The Gonzalez Government has not used Nato as an explicit bargaining pawn, but neither is it cheapish about pointing out the plain evidence; that without EEC admission there is no way the Government can avoid holding its promised referendum on Nato, and little prospect that such a referendum would lead anywhere but to withdrawal.

With its U.S. air and naval bases, the agreement for which has been renewed under the Socialist government, Spain has effectively been part of the West's defences for 30 years. But every opinion poll comes to the same conclusion. Still traumatised by their own war in the 1930s, Spaniards want no truck with other people's. They want to belong to a club, but not a military one.

The difference between the Spanish Government's ambivalent position on Nato and that of the new socialist-led coalition in Portugal or the Craxi government in Italy underlines the fact that the recently emerging phenomenon of "Mediterranean Socialism" is far from being monolithic.

Despite the personal bond between Sr Gonzalez and Sr Mario Soares, the Portuguese premier, relations between Madrid and Lisbon, soured by arguments on fishing rights and trade, are barely rosier than those between Madrid and Paris.

What the governments have in common, however, is that they have all come round, some faster than others, to economic austerity.

The clampdown on living standards will begin to make its impact in Spain next year, when the Government is seeking to bring down the rate of wage increases by almost half to 6.5 per cent. This would for the first time be below the target inflation rate. By tightening monetary policy, the Government has succeeded in curtailing price rises to 12 per cent this year, but the rate is

still well over average European levels, and the aim is to cut it by a third in 1984.

The advocates of a tough approach, particularly Sr Carlos Solchaga, the industry minister, have so far had their way in the cabinet. Sr Miguel Boyer, the lofty economic superminister, has virtually taken over the role of Sr Gonzalez's right-hand man.

With unemployment already at 2.34m and still climbing—proportionally higher than any other European country—the Government is taking on a heavy restructuring programme for major problem sectors, starting with the overmanned steel mills and shipyards. Its reconversion programme announced last week involves investment of some US\$500m and may affect up to 60,000 jobs.

Severe trimming and modernisation of these and other industries, which grew rapidly in the period up to the first oil crisis, are needed whether or not Spain can count on a future in the EEC.

State's industrial role increased

The biggest problems lie in the state sector, where, as a result of Francoist industrial policy, much of Spain's heavy industry is concentrated. The Gonzalez government came to office with only a token programme of nationalisation.

That operation has been smoothly completed under a pact with electricity companies. However, the steady flow of casualties from the economic crisis has inevitably led to an increase in the state's role in areas such as aluminium, chemicals and mining, to the consternation of the country's highly conservative private employers.

The political controversy surrounding the government's expropriation in February of the Rumasa group, Spain's chief private holding concern,

has however been somewhat dispelled as audits of the group have starkly confirmed its dire financial state and as charges have been pushed through the courts against the former management.

The government appears to have won its public opinion campaign to the effect that it had no other choice but to seize the group. But at the same time, even though it intends to hivel off as much of Rumasa as possible, it has become clear it has taken upon itself a financial problem of awesome proportions.

The Socialist Party, with a clear margin of power in Parliament, confirmed its hold in sweeping victories in municipal and regional elections. The rightwing backlash, if there is to be one, has not yet stirred. Following the collapse and disappearance of the Union de Centro Democratico, the former governing party, there is nothing, beyond the figure of the opposition leader Sr Manuel Fraga himself, that yet looks like an effective counter to the Socialists at national level.

A harder test will be next year's elections in the country's two original autonomous communities, the Basque country and Catalonia, where government is in the hands of conservative Basque and Catalan nationalists. In Catalonia the Socialists have a fair chance of extending their hegemony. But the Basques are a different case. The Basque country remains the government's Achilles heel. The changeover in Madrid has done nothing to alter the trend of Basque violence, which continues with relentless regularity: over 35 deaths this year.

Just 10 years since ETA blew up Admiral Carrero Blanco, propelling the prime minister's car over the top of a Madrid church, heralding the end of the Franco era two years before the Caudillo's death, the terrorist issue is still eating away at Spain's political certainties.

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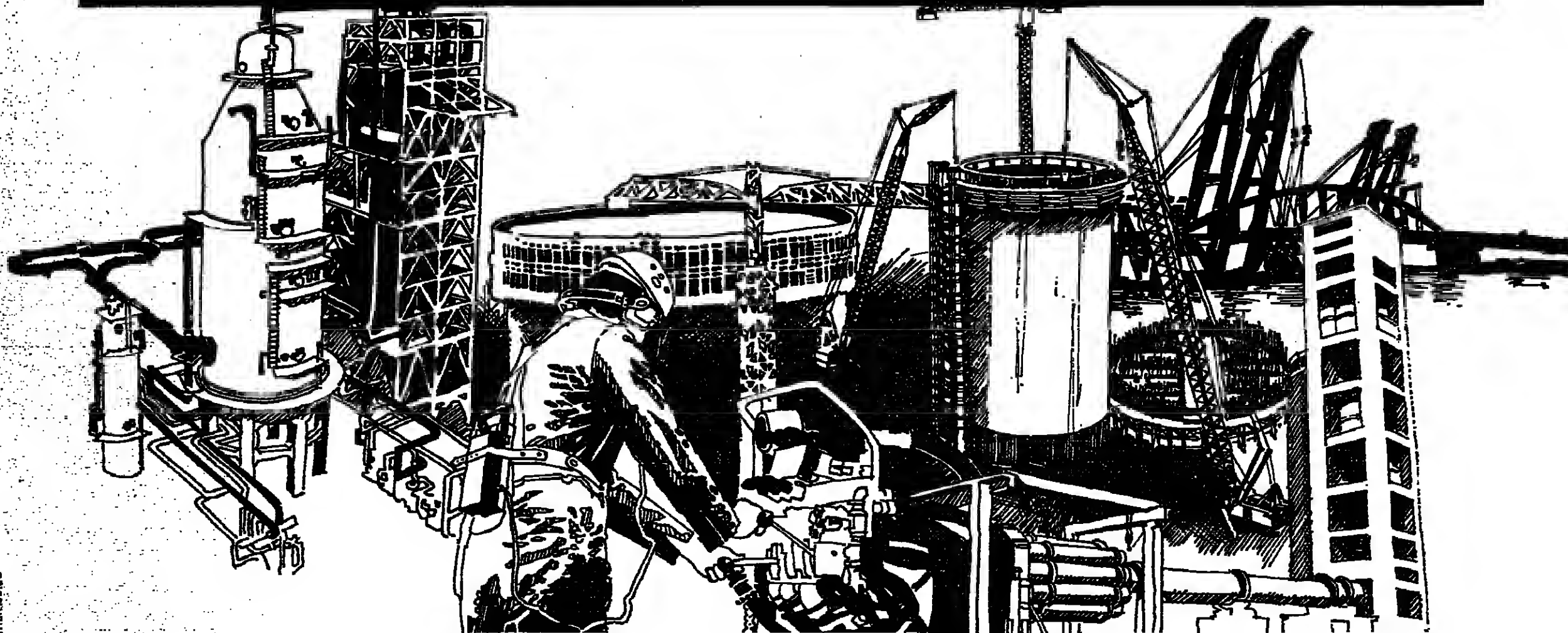
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SPAIN II

New tone of realism in targets

Economic overview

SPAIN, the incoming Socialist administration had decided, could not afford French luxuries. The new economic team headed by Sr Miguel Boyer set a tone of realism. Its targets were not exciting, but after the first year of government it can produce figures to show it has met most of them.

These include a further reduction in the country's external payments gap, a cut in the consumer price inflation index from 14 per cent a year to 12, and a slightly more heartening growth rate of 2 per cent. But the situation is still overshadowed by rising unemployment, now close to 18 per cent of the workforce, by the size of the public sector deficit, despite a strict budget policy, and by the overall prospects for next year when austerity starts to bite.

Pointing to hopeful signs that Spain has managed to hitch its wagon to the U.S.-led recovery, the Bank of Spain now reckons that growth in the economy this year will have slightly bettered the target figure at 2.1 per cent.

The Government's scenario for the rest of its four-year term sets a higher growth rate of 2.5 per cent next year and 3 per cent in each of the two years after that. These are linked to promises on employment. Having come to power with the figure of 800,000 new jobs high on its election programme, the Government is tied next year to its first specific pledge of a net employment increase of 182,500. This year, despite a spate of new civil service jobs arising from regional devolution, the employment total shrank by around 50,000 in the first nine months.

However, the outlook for domestic demand next year is not promising. The Government has set a 6.5 per cent wage target for the public sector, 1.5 points below the target for inflation, and is proposing this as a yardstick for the private sector. Even if this figure is not met—and unions are putting in for 8 or 10 per cent—private-sector economists predict a drop in disposable income, what with

an increasing tax burden and prices that threaten to push beyond the 8 per cent rate the Government is aiming for.

Investment still shows no sign of recovering, and although manufacturing activity has picked up this year, the growth comes partly just from the impact of General Motors' giant new plant at Saragossa. The same effect will not be produced next year.

On the external front, the deficit on the current account of Spain's balance of payments has been brought down for the third year running—not by as much as the Government was hoping but more than the pessimists were predicting. The shortfall, \$4bn in 1982, is expected by official to be a little over \$3bn. With both imports and exports declining in dollar terms, the trade shortfall is expected to be reduced to around \$9bn from \$11bn last year.

Decline of peseta

Exports have been helped by the steady decline of the peseta against the dollar—the exchange rate moved from around 125 at the start of the year to around 156 at the end of November—although Spain has obtained hardly any gain in competitiveness in its principal export market, France. Imports of non-oil goods have meanwhile dropped sharply.

The authorities are counting on a further improvement in the current account next year, with the deficit being brought down to \$2bn.

The improvement will reduce the public sector's need for foreign credit. However, a larger repayment bill of some \$4bn looms next year, and less

sanguine forecasts put the new borrowing requirements in the international markets at a further \$5.5bn.

Spain's foreign debt increased by \$1.5bn in the year to the end of September—53 per cent private-sector and 47 per cent public—and the figure is expected to pass \$30bn by the end of the year. The growth of the debt, however, has been markedly slower in the past two years than in the previous five. The increase next year is put, according to different forecasts at \$1.2bn-\$1.5bn, and the Government is aiming for a much smaller increase in 1985.

Gold and foreign exchange reserves dipped by some 16 per cent in the first half of the year to \$9.6bn but most of the loss has since been recovered. The end-year figure is expected to be about \$11bn, against \$11.5bn at the end of last year and \$15.3bn a year before that.

The decline marked a gathering mood of pessimism about the future of the "dirtily" floating peseta, amid a flood of new kinds of liquidity. The growth of quasi-money instruments issued by banks took off at the start of the year, threatening to confound all the Government's well-laid monetary plans.

The target growth for money supply was set initially at 13 per cent for the year, a three-point reduction on 1982. But total liquid assets in the hands of the public, including the new instruments that fall outside the "M3" money supply, rose at an average rate of 17 per cent in the first six months.

In order to hold down inflationary pressures, the 13 per cent target was lowered to 12 per cent in April and in July

GROWTH RATES

(per cent at constant prices)

| | 1979 | 1980 | 1981 | 1982 | 1983* |
|--------------------------------|------|------|-------|------|-------|
| Private consumption | 1.2 | 1.4 | -1.3 | 0.4 | 1.0 |
| Public sector consumption | 4.3 | 4.4 | -2.6 | 6.1 | 2.3 |
| Gross capital formation | -1.1 | 3.3 | -5.3 | -1.8 | 0.2 |
| Exports (goods and services) | 6.4 | 0.6 | 7.9 | 7.0 | 5.5 |
| Imports (goods and services) | 11.5 | 3.4 | -4.0 | 3.4 | 0.0 |
| Primary sector | -4.1 | 8.5 | -10.3 | 1.3 | 2.5 |
| Industry (except construction) | -0.1 | 0.4 | 0.0 | -0.5 | 3.1 |
| Construction | -3.6 | -2.0 | -2.0 | 0.5 | -1.0 |
| Services | 1.7 | 1.3 | 1.3 | 2.1 | 1.9 |
| Gross domestic product | 0.2 | 1.5 | 0.4 | 1.3 | 2.1 |

* Estimates.

Sources: National Statistics Institute and Bank of Spain.

to 9.5 per cent, with money being taken out of the banking system in the form of higher compulsory reserves.

The expected increase for the year is now around 11.5 per cent for the more narrowly defined money supply and not more than 15 per cent for overall liquid assets.

The stricter policy relieved the currency pressure, pushing up domestic interest rates.

The main unrelieved source of worry for both central and private bankers is the budget deficit and the distortions caused by its ballooning growth in the six years since it made its first appearance.

The Socialists came in with the principle that it should be held at the point it had reached—6 per cent of gross domestic product—and then whittled down. But private economists reckon it was already, and still is, above this figure.

Officials put the final deficit

for this year at Pta 1,200bn-Pta 1,300bn (in the region of \$800m), within the expected range of cost overrun.

The new budget, the second that Parliament has had to debate this year, sets the deficit for 1984 at Pta 1,300bn or 5.5 per cent of GDP.

The outlook for controlling the deficit is overshadowed, however, by the runaway losses of public sector companies. These include the railways, where a record loss of Pta 200bn is anticipated, and the state holding group INI, which embraces some spectacularly lame ducks (a category that now includes the Iberia airline) and which is losing its battle to cut its red figures this year. Far-reaching measures are planned to tackle these costly problems, but in the short term the cost will be high.

David White

Recovering from the shocks

Banking

BARCELONA Football Club opened a new "bank" three weeks ago, casting a mild ray of sunshine into a banking climate dulled by a seven-year-long crisis, a continuing industrial recession and sliding bank profits, and now by a swelling public sector deficit which is threatening to overwhelm private credit.

Barcelona FC's Banc del Barça is in fact a deluxe facility established with Banca Mas Sarda, which symptomatically, was a small, failing Catalan bank taken over about a year ago by Banco de Bilbao: what better way for a bank to recover from a run on its deposits than signing up a captive, 110,000-strong supporters club?

Mas Sarda is one of over 50 banks to have collapsed, or to have had collapse averted by absorption into a larger unit since the banking crisis began in 1977.

The total value of assets held by these banks is, according to one private estimate, around \$25bn, close to a fifth of total assets.

To cope, the Bank of Spain and the private banks through contributions to the Deposit Guarantee Fund, the system's safety net, have had to pour in around \$7bn in liquidity.

The latest, and it is now widely believed, the last shock to the banking system, came with the expropriation in February of Rumasa, till then Spain's largest private holding company which included 18 banks. Rumasa has required over \$1bn in official support, and according to the consolidated audit commissioned by the Government from Arthur Andersen, the group had a negative net worth of Pta 257bn (\$1.67bn) at the time of its takeover.

Rumasa debacle

Few Spanish bankers, if any, were surprised by the Rumasa debacle. Sr Jose Maria Ruiz Mateos, the group's former owner now living in London but facing charges in Spain, broke all the rules by the recklessness with which he expanded the concern, by the degree to which his banks lent to group subsidiaries (some Rumasa banks had fourth fifths of their assets concentrated within the group), and by paying out ruinously above-the-odds interest rates in a bid to attract liquidity.

The Government's decision to expropriate did however cause surprise, and as this survey goes to press, a decision from the Constitutional Court on whether the procedure used was legal is imminent. The judgment will affect whether the Government can go ahead with plans for privatisation of a small selection of the banks, the plum of which is the Banco Atlantico, in which several foreign banks have expressed interest.

Of the other two large casualties the Socialists have had to deal with—Banco Urquijo, Spain's foremost industrial bank, and the Banca Catalana group, founded by the Catalan nationalist leader Sr Jordi Pujol and the last significant regional banking group in Spain—Urquijo has been absorbed by its sister commercial bank, Banco Hispano Americano, which has fused it with Bank-union, another large, regionally based industrial bank it

acquired last year from the Guarantees Fund. Catalana, it is now expected, will be absorbed by the Banco de Vizcaya.

This spate of mergers now establishes the absolute predominance of the "Big Seven" banks (Banesto, Central, Hispano, Bilbao, Vizcaya, Santander, and Popular in order of size of deposits). The Seven control 80 per cent of all deposits in the banking system, with barely token challenge from the five, medium-sized regional banks behind them, which control about 5 per cent of deposits.

Spain has no large bank on the European scale and there has been some speculation that this process of concentration will continue through mergers. This, however, is thought unlikely, partly because of personal rivalries.

Despite the crisis, Spanish banks have in recent years been the most profitable in the world after UK banks. In the last 10 years, nevertheless, their return on capital has halved, and some bankers now argue, needs to come down further despite tightening of provisions for non-performing assets.

There is some evidence however that banks are covering bad risks more. Bank of Spain figures show that in the last two full years around half of net profits, or roughly Pta 50bn, have gone to reserves, while Pta 139bn last year (up from Pta 109bn in 1981) has been earmarked for bad debts.

A further squeeze on tight margins comes from the growing portion of state directed lending. And rising obligatory deposits with the Bank of Spain, which taken together now amount to 36.2 per cent of deposits. Unremunerated deposits with the Bank have risen three times since the Socialists came to power to 7.75 per cent. Plans to change the method of computing these deposits by widening the base to bring in a range of quasi-money instruments will further pinch banks' liquidity.

At risk

As a result, a whole range of instruments developed largely in the last two years, ranging from floating rate peseta notes and bills of exchange to promissory notes and mortgage bonds, are at risk. As one banker put it, "monetary control and innovation have come into conflict."

Many of these instruments were pioneered by the foreign banks, of which there are now 36 operating in Spain, despite the raising of capital requirements for incoming banks from Pta 750m to Pta 1bn.

But while the number of foreign operations has grown sharply, the cake has not. And in the wake of crises like the still not finally resolved \$1bn debt renegotiation of the petrochemicals concern ERT, the foreign banks are having to get much more selective with their loan portfolios.

More cautious analysis of

risk is beginning to permeate through the banking system as a whole and is one factor stemming the flow of funds to the private sector. But the extent to which the public sector deficit is crowding out private financing is the major structural worry. The deficit could rise this year to Pta 1600bn, or 7 per cent of GDP, according to a study by the AEB, the private banking association. The same study calculates that in the nine months to September, the flow of funds to the private sector had fallen 11.4 per cent to Pta 2277bn against Pta 2516bn for the same period last year.

Part of the problem is that banks are now getting the majority of their profits—one estimate puts the figure near three quarters—from treasury bonds (at 15-16 per cent), so-called Monetary Regulation Certificates (remuneration on which rose in May to 21 per cent) and other state paper. An average 14 per cent return on private credit simply cannot compete.

After a flat first half the bank profits have even started to pick up in the third quarter, largely as a result of the fact that formerly stricken banks that have been reformed or absorbed are exempt from the obligatory Bank of Spain deposits; the extra liquidity can be used to take positions on the interbank market, or to attract depositors by paying above-the-odds rates.

David Gardner

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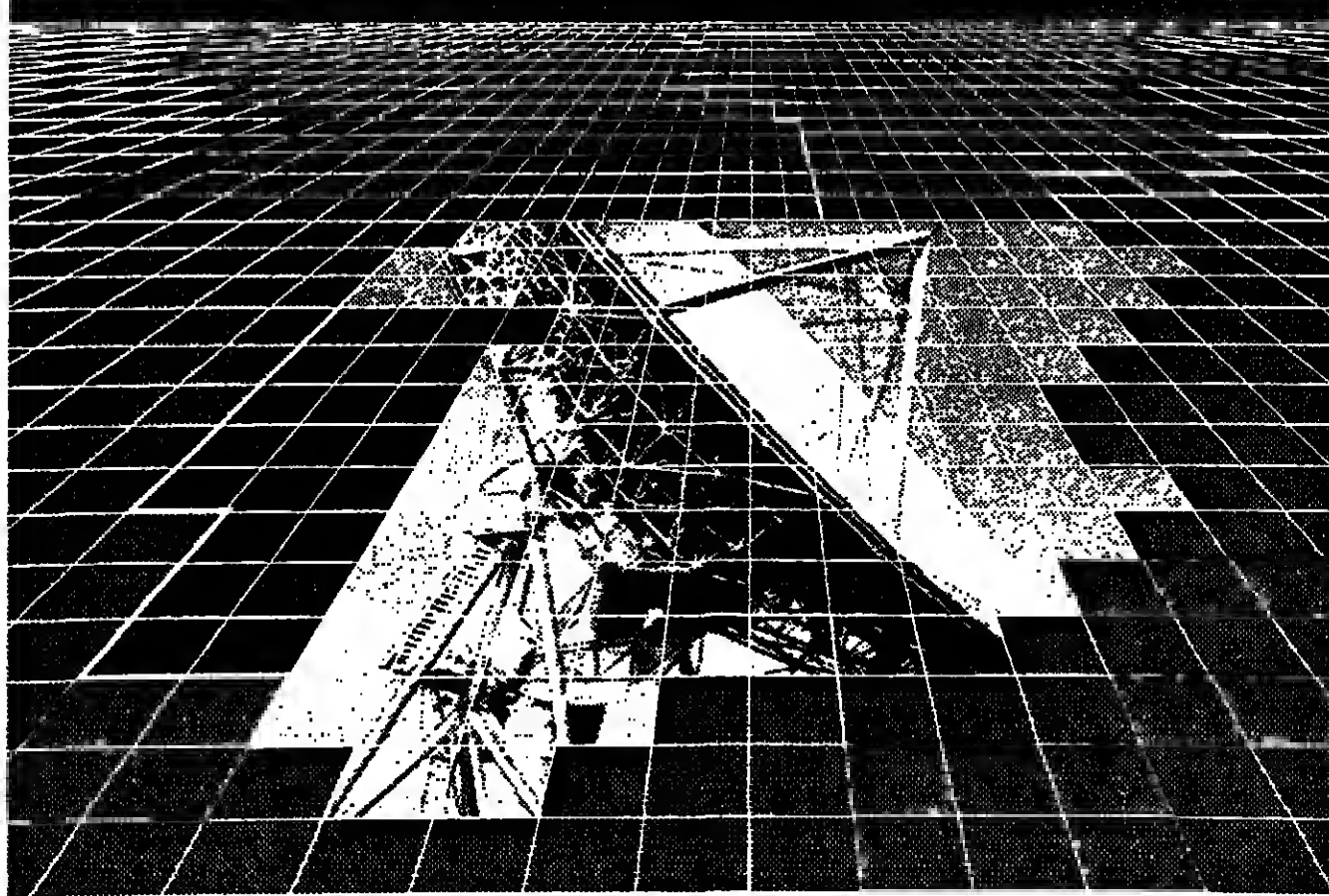
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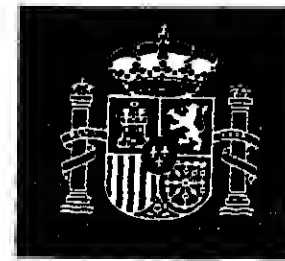


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POLITICS

Patience wears thin as delays continue

EEC entry

IT IS now nearly six and a half years since Spain applied to join the EEC. It is nearly four years since negotiations began on its terms of membership. Yet neither Spain nor its partner in application, Portugal, has any clear idea of when it will become a member of the Community.

It is little wonder that patience is wearing thin in both Madrid and Lisbon. Like his Portuguese counterpart, Sr Mario Soares, did in October, Spanish premier Felipe Gonzalez expressed a national frustration on the issue in a letter last month to each head of government in the Community.

His aim was to focus each participant at this week's Community summit in Athens on the question of whether or not they were prepared to agree that the target date for Spanish membership should be January 1, 1985. He wanted the summit to endorse this as an objective for the accession negotiations which still have much ground to cover.

Yet the letter also recognised the possibility of a still longer delay before the Community's enlargement is completed. This would, Sr Gonzalez implied, do a grave disservice to the Spanish people although he warned, in a passage of great significance, "you can be sure that Spain will not give up its legitimate aspiration to take part in the construction of Europe."

In his letter, the Spanish Premier drew on the conclusions of the last EEC summit in Stuttgart in June to argue that there would be no justifiable pretext for further holding up the enlargement process if the Athens summit made tangible progress on the major questions of internal Community reform.

The need for the EEC to adapt itself in preparation for enlargement has been the formal justification for the go-slow in the negotiations for the past two years. For much of this

time, it has been unclear whether this was very largely a result of French insistence, or whether there has been a broader recognition that the implications are so large that the Ten must deal with them before admitting the candidate countries.

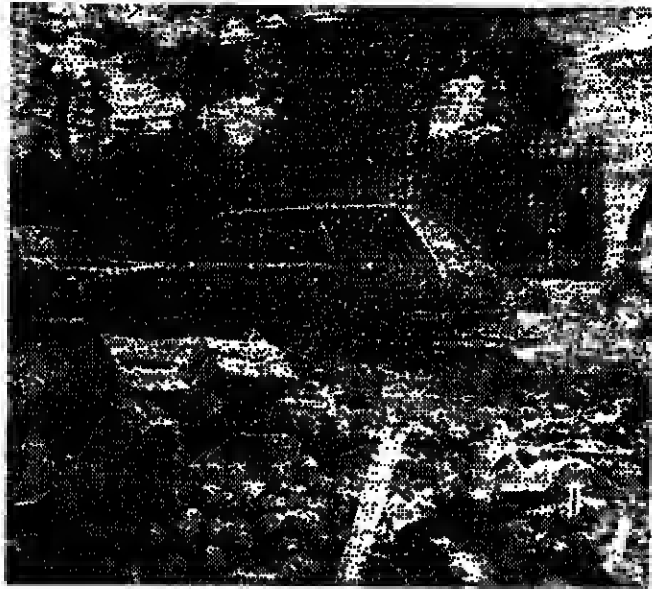
As time has gone on, it has become clearer that while French tactics are the product of a long-standing concern to secure changes in the Community's Common Agricultural Policy so as to protect its fruit and vegetable growers from the possible impact of fierce competition from Spanish produce. The major French demands were satisfied in October when the Ten agreed modifications to their fruit and vegetable regime along the broad lines Paris had been demanding.

Unpopular

Nevertheless, the Socialist Government in France is convinced that the prospect of Spanish membership is so deeply unpopular among its farming support in the south that it is hesitating about pushing the negotiations along during its six month occupancy of the presidency of the Council of Ministers which begins on January 1.

A broader French concern, which has considerable sympathy in Britain, West Germany and other northern EEC countries, is the cost of enlargement. This has been estimated by the European Commission as around 1.5bn European currency units (€856m) a year in the early years of membership.

There are fears, however, that the cost could become much higher, particularly if the Mediterranean sector of the CAP emerges relatively unscathed from the recasting of



Farmers' fury: hundreds of kilos of fresh tomatoes were dumped outside the French embassy this summer by Spanish farmers in protest against French farmers' attitude to produce being trucked across France

the policy which the Ten are currently negotiating. The Commission's CAP reform proposals were relatively benign as far as southern European products are concerned, despite the fact that their share of the agricultural budget is rapidly rising—22 per cent now as compared with 10 per cent four years ago.

Without some clearly agreed mechanisms for dealing with products which come into surplus or whose costs are abnormally accelerating, there is a risk that enlargement will set CAP spending soaring again whatever reforms are agreed for northern produce. This has undoubtedly given a sharper edge to the search for economies in the CAP.

But the problem does not end there as far as the thirty northern governments are concerned. If Ireland is counted as an honorary member of the "south," enlargement will line up five relatively poor, rural and administratively unsophisticated countries in favour of a significant transfer of resources from the richer "north." They will not only be looking to the CAP to enhance their agricultural prosperity, they will also be pushing for a substantial expansion of spending under structural policies, especially the social and regional funds.

Against this background, the emphasis in the Ten's internal negotiations on strengthening financial discipline within the existing Community takes on added significance. It should not then be a surprise that it was France which produced the most comprehensive proposals for tightening political control

of Community spending in the week before the Athens summit. Back of the envelope calculations are enough to demonstrate that after enlargement France will become a significant net contributor to the EEC budget. The new budgetary procedures proposed by France, which aim at setting growth limits for overall Community spending, and within them for agriculture, would strengthen the control of northern governments over any transfer of resources to the south.

Northern interests

These calculations of the financial impact of enlargement on the northern interest have helped line up the EEC's leading members behind the French view that the Community has to make its dispositions before enlargement, since it will be very difficult to do so afterwards.

However, the Soares and Gonzalez letters have been seen as politically important signals and it does seem likely that the Ten can reach sufficient agreements of their next summit in March to lead to the completion of negotiations with Spain and Portugal next year.

Meeting the January 1 1986 accession target would still be difficult because of the time needed for legal drafting and ratification of the treaties by national parliaments. However, the fourth and potentially most difficult enlargement of the Community should at least be in sight.

John Wyles

Nato issue still to be resolved

Foreign policy

A RARE RUMPUUS took place in Madrid last month when a certain Sr Kirkpatrick—an MP from the neo-Francoist wing of the opposition Popular Alliance grouping—claimed that the Socialists were running a sectarian foreign policy on behalf of "Red Spain."

Leaving aside the gratuitous aspect of this ritual invocation of Francoist demonology—tossed in to an early morning debate on the budget and starting the opposition almost as much as the Government—few descriptions of Socialist foreign policy in its first year could be wider of the mark.

The Socialists' management of foreign affairs has tended to be pragmatic, sometimes to the point of confusion, nationalist, and markedly pro-Western despite the unresolved doubts over Spain's future in Nato and the continuing hold-up in negotiations on the country's accession to the EEC.

Spain was frog-marched in to Nato by the previous centre-right administration of Sr Leopoldo Calvo Sotelo. Although the Socialists support their predecessor's goal of giving Spain a voice in the highest decision-making councils of the West, they argue that Sr Calvo Sotelo deceived himself, the nation and Nato about the difficulties involved.

Chief among these is the strong tradition of neutralism in Spain, which took part in neither world war, and an associated preference for bilateral rather than multilateral relations.

Once inside the alliance, however, the Socialists argue that they have no wish to contribute to a further rise in East-West tension either by outright withdrawal or by integration into Nato's military structure, which the Government has now frozen.

The Socialists remain committed to putting the thorny issue of continued Nato membership to a referendum—a central pledge in their election campaign—though this will probably not now take place until 1985 at the earliest.

By then of course Spain expects to have a firm decision on EEC entry and the Socialists will, in addition, have held their next party congress. In the meantime, the need to define

clearly what Spain's Nato options are is seen as overriding.

Whether EEC entry is significantly nearer as the referendum approaches will weigh heavily in any decision and the Socialists are gradually making this more explicit. "It seems difficult to ask the Spanish people to participate in Western defence when the doors of economic integration are not opened to them," Sr Fernando Moran, the Foreign Minister, was quoted as saying last month by the defence review, *Nato's 16 Nations*.

The Socialist Party is itself divided on Nato. This has been evident throughout the year in contradictory statements by different ministers, in attempts by the Madrid branch to get the party to reaffirm its formally anti-Nato position, and by the outcry caused by re-

the U.S. invasion of Grenada, claiming to have "insufficient information" to take a judgment.

This sounds not a little disingenuous coming from a vice-president of the Socialist International who has had the closest of connections with Central American and Caribbean affairs over the last five years. In autumn 1979 for example, Sr Gonzalez was at the centre of the so-called Carter plan for a negotiated settlement in El Salvador. (A senior Foreign Ministry official argues, nevertheless, that Sr Gonzalez was persuaded to stand back from the Grenada controversy by President Belisario Betancour of Colombia, a close friend and animator of the Contadora group of nations seeking a regional settlement in Central America, in case the opportunity arose to play either an

would be whether this furthers the prospect of recovering sovereignty over Gibraltar. The Socialists' deep commitment to getting back the Rock has emerged several times, notably in April, when they were outraged by HMS Invincible and a small flotilla of vessels using Gibraltar on their way back from exercises in the Western Atlantic. They issued the strongest protest heard since Franco's time.

After partially opening the border last year, the Government believes it is now Britain's turn to show some flexibility, preferably by granting full rights to Spaniards in Gibraltar. The Socialists are aware that the only long-term solution is to win over the Gibraltarians themselves. They also recognise that while the return of Gibraltar may prove difficult inside Nato, if Spain were outside the alliance its chances of recovering the Rock would diminish.

On the EEC, the Government's frustration with the obstacles in the way to entry has driven them on to the sive, (see adjoining article) not least, by threatening trade reprisals against France unless Spain's entry negotiations. The main carrot/stick involved would be \$1bn in arms contracts still to be placed, in which French concerns have an interest (see defence article). The threat is implausible, however, since France is Spain's main trading partner—accounting for some 17 per cent of all trade with a substantial balance in Spain's favour.

Spain's involvement in Latin America, which, until recently, tended to be limited to ritual genuflections to their mutual hispanidad has grown. Though there is little short-term prospect of Spanish trade with Latin America growing, the moral influence of Spanish democracy, particularly in the southern zone, has been demonstrated several times this year, notably through the rapturous public reception Uruguayans gave King Juan Carlos in Montevideo.

As this survey is published, Sr Gonzalez is due in Argentina for the investiture of Sr Raul Alfonsin, the newly elected radical leader. His tight schedule had to be altered at the last minute after the Argentines made it clear they considered the presence either of Felipe or the King as essential.

David Gardner

The Socialists remain committed to putting Nato membership to a referendum, a central pledge in their election campaign

marks made by Sr Gonzalez on a visit to West Germany in May, his first official trip to an Alliance country.

Sr Gonzalez told the West Germans—who are, significantly, Spain's staunchest EEC backers—that he "understood" the need for cruise and Pershing in Europe if the Geneva arms talks were to break down. This "understanding" marked a definite shift in emphasis. While all post-Franco governments have been firmly opposed to nuclear weapons on Spanish soil, the Socialists had been fudging the Euro-missile issue by simply stating that Nato's twin-track decision had been taken three years before Spain entered the Alliance in 1982.

The indications now are that Spain would like a hybrid arrangement with Nato similar to the arrangement reached by France after it pulled out of the Alliance military structure in 1966. Such an option, it is thought, would offer at least the possibility of convincing Spaniards that their sovereignty would be safeguarded and the country kept nuclear-free.

The clearest thrust of Socialist policy towards Nato has been its wish to foster the image of a faithful ally; Sr Gonzalez, for example, stood out among West European leaders in general and Socialists in particular recently by his hesitation in condemning

honest broker's or humanitarian role).

The Socialists have also ratified a new five-year bilateral defence treaty with the U.S., agreed with the Calvo Sotelo administration, allowing the Americans to retain the base facilities set up in Franco's time. With 11,200 servicemen in Spain, the U.S. has the use of air bases at Torrejon near Madrid, used for tactical fighter training; at Zaragoza, where it keeps military airlift and fighter units; at Moron near Cadiz (a standby facility); and of the Rota naval base, used to support the U.S. sixth fleet.

However, the text of the agreement has been altered to eliminate any assumption of Spanish integration into Nato military structures. Parallel with this, the Spaniards have signed defence contracts worth \$3.3bn with the U.S. in the year to June, largely for 72 McDonnell-Douglas F-15A fighters. The contracts allow for the transfer of technology, and Spanish access to the U.S. defence market.

The bases deal and weapons contracts do not, the Socialists argue, bind Spain irrevocably to Nato, but clearly the terms of both could change were Madrid to withdraw.

An additional consideration on continuing membership

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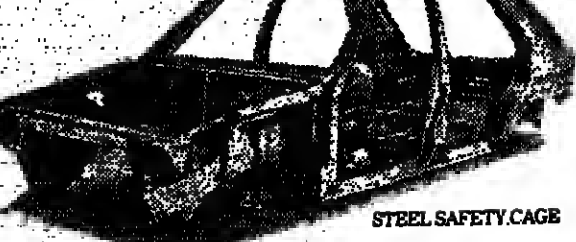
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SPAIN IV

Civilian rule gains ascendancy

Defence

THE MADRID cocktail circuit a year ago was asking the question where "Fellipe's" incoming socialist team would "hit the ground running." Diplomats, pundits and hangers-on made the question especially pertinent to the relations between the socialists and the military. After all had not a coup plot been nipped in the bud on the eve of the elections? How, it was asked, will Franco's army officers feel about taking orders from a party that Francoism had viewed as the "anti-Spain"?

A year later the scepters have been silenced and those sceptical of a socialist-military ecoteite have been reassessing their opinions. In the field of defence the Government has at the very least, landed on its feet. One salient characteristic of the 1983 military affairs review is that for the first time since General Franco's death there have been 12 months free of real or imagined sabre rattling and coup scares.

This achievement is all the more impressive since it is hardly the result of pandering to the military caste. At the beginning of the year sentences were passed by the Supreme Court on the 1981 coup attempt leaders, some of whom had received insignificant jail terms when they were tried by a court martial. A retired general and former army minister, who called for the release of the coup ringleaders had a week's house arrest order slapped on him and similar appeals by a handful of extreme rightist officers were also swiftly dealt with.

The image of a Government determined to uphold the principle of a military subservient to civilian rule was sharply illustrated in September when the commanding officer of the North Central military region was summarily sacked from his post for criticising government leniency towards terrorists as well as bringing up, again, the taboo subject of an amnesty for the coup leaders. Previous centre party administrations had over dared take such a step against a top ranking field commander.

There were other instances of an assertive government. On the grounds of economy the defence ministry cut back on a major purchase of combat aircraft and made short shrift of a bid for a new generation of high command. Then, at year's end, the Government took a step along the path of remould-

ing the Spanish armed forces by unveiling its plans to substantially reduce the size of the army and to radically alter the command structure.

The personnel reforms were presented to Parliament as the "modernisation of the land forces programme" which came to be known as the "Meta" plan. This had been originally drawn up by the army chief of staff and was inherited as a blueprint by the present government. The socialists, however, took the credit of putting it into operation.

Under "Meta" the army will be reduced in size from its present 230,000 men to 150,000 by 1990 and the officer corps over the next five years will be reduced by a quarter. The programme also introduces a flexible promotion system, substituting mere seniority by merit, and reduces the obligatory national service by three months.

Spain this year agreed to buy 72 U.S. McDonnell Douglas F/A-18 fighter fighters (right) to replace ageing squadrons of Phantoms, F-5s and Mirage IIIs. The deal is worth about £1.56bn. The air force was pleased with the Government's choice of aircraft but disappointed by the number ordered. The previous Spanish administration had planned to buy 84.

from a present maximum 18-months. "Meta" finally includes a reduction of the present nine regional command zones, known as captain-generalities, to six.

The "Meta" reforms will have a visible impact in so far as they will put an end to the present relative gerrymandering that commands the Spanish forces. During extensive Spanish-U.S. exercises carried out in southern Spain in October and November the two supreme commanders of the manoeuvres, General Richard J. Heilmann, 54, and General Gregorio Martín, 64, and his U.S. counterpart General Ernest Cook, 48.

The new classification system for promotions, contemplated by "Meta," is already in operation. Over the next seven years it will be possible to have 26-year-old captains in the Spanish army and 53-year-old generals. The average age of Spanish army captains and generals is 38 and 63.

At least as important as the

"Meta" programme is the national defence law which the Government announced in Parliament in November as part of a package with the reduction of the army personnel. The law radically changes the present command structure of the services by doing away with General Lacalle's post of chairman of the joint chiefs of staff and by significantly altering the role of the chiefs of staff themselves.

The existence of a joint chiefs of staff presided over by a chairman dates back to an earlier post-Franco reform of the armed services structure. That reform had abolished the Franco system of having an army, a navy and so air force minister (all of them officers) in the Cabinet and created a single defence ministry. The joint chiefs of staff was established, along with its chairman, as a compensation for the loss of political muscle.

What the earlier reform did not foresee was that the joint chiefs of staff would become a defence ministry in microcosm. The new post-Franco civilian defence ministers were to a degree supplanted by the chairman of the joint chiefs of staff. This is in stark contrast to the armed services' viewpoint. The chiefs of staff as a body was defined by its brief as "the supreme collegial organ" of the chain of command of the armed services.

Since the constitution lays down that the King is the supreme commander of the armed forces the collegial organ became the focal point for a consensus of opinion among rightist army officers that the military should enjoy a measure of autonomy from the civilian-political process. According to this lobby, which argued its views in the newspaper *El Alcázar*, a Madrid extreme right wing daily owned by the Francoist civil war veterans association, the military should be able to bypass the Government and be subject solely to the Crown.

The national defence law leaves no room for equivocal interpretations. It lays down

that national defence issues are the responsibility of the Prime Minister who can delegate to the Minister of Defence. In place of the chairman of the joint chiefs of staff a new post is created, that of defence chief of staff, who is directly responsible to the defence minister. The chiefs of staff of the three branches of the armed services become, under the law, an advisory body to the minister without any collegiate and executive overtones and, most obviously, without a titular chairman who can represent their views.

Defence Ministry sources see the new law as a corollary of the earlier reform which, in addition, stops in its tracks all pretensions of a "military autonomy." The new law creates the framework for a modern defence ministry on Western lines, devoid of all Francoist hangovers, and positively

credible opposition to the local nationalist governments in Catalonia and in the Basque country. Paradoxically, the so-called "anti-Spain" party of the Francoists has become the best insurance policy for the political unity of the country.

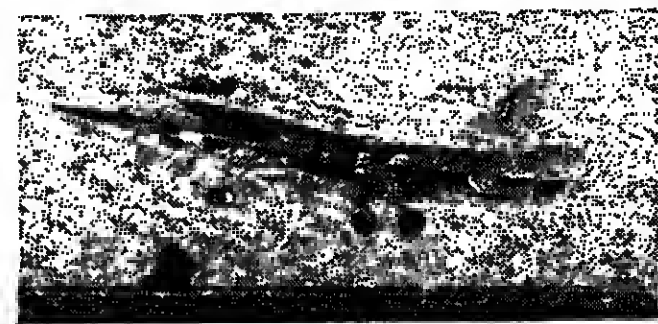
The arms buying policy was underlined by the 1984 defence budget proposal in which for the first time in 30 years personnel costs represented less than half of the total outlay by the ministry. The proposal allocated Pta 187,700 for arms purchases next year, thereby increasing this chapter in the budget by 38 per cent against the 1983 allocation for purchases. The arms-buying chapter in the 1984 defence budget proposal was by far the largest single increase in the overall outlay of Pta 559,500m which was an increase of 15 per cent on the 1983 defence spending.

On the whole, the socialists have—to the surprise of some service chiefs—closely followed the guidelines of a major rightist investment programme to renew military hardware that they had inherited from the previous administration. One exception to this has been the reduction of Pta 44bn in the contract to purchase F/A-18 fighter bombers from McDonnell-Douglas. The cut-back prompted the air force chief of staff to speak of a "day of mourning" for his service.

There has been no alteration however in investment plans totalling Pta 130bn to acquire a new generation of tanks or in a Pta 55bn buying spree to equip the army with surface to air missiles. These major contracts have allowed Spain to be courted by the French, offering the AMX-32 tank and the Franco-German Roland SAM by the West Germans offering a partnership in a variation of the Leopard tank as well as the British and the Americans promoting respectively the Roland and the Chaparral missiles.

The Government will still decide on what it buys, although the U.S. Chaparral appears an early loser given the defence ministry's current thinking that it should "buy European." The choice between Franco, Britain and West Germany for the purchases, and for others that may follow, is in the meantime being politically used by the Government as a counter in political discussions ranging from EEC entry to renewed talks on the sovereignty of Gibraltar.

Tom Burns



Hopes for end to violence fade

The regions

WHEN THE Basque Country was ravaged by major flooding at the end of August, one of the many old houses to be wiped apart and an entire dump but for once, one of more interest to historians and museum curators than to the police. The old risks and bayonets found dated from the Carlist wars of the 19th century, and are believed to have belonged to the priest Santa Cruz, a sanguinary avatollah figure who commanded 1,200 irregulars during the period.

The anecdote is told by a leader of the mainstream Basque Nationalist Party (PNV)—and proud owner of one of the muskets from the find—to underline his claim that the violence which continues in the Basque Country is part of a 150-year dispute unleashed by central government attempts to deprive the region of its historic rights, or *fueros*.

It is a view which found implicit support at a closed seminar on terrorism last year from, of all people, a top official of the paramilitary Civil Guard who has played a major role in the drive against terrorism. He argued that in the past 150 years there had always been a section of the Basque population inclined to look at the rest of Spain down the barrel of a gun.

Such depressing, almost fatalistic observations are increasingly common, one year after the Socialist triumph at the polls brought hope of an end to violence in the Basque Country and of an end to the confrontation between central government and the Basque and Catalan autonomous governments.

The terrorist violence of ETA, the Basque separatist movement, shows no sign of abating although police action has held it at levels well below the peak period of 1978-80 and the Basque and Catalan nationalists are if anything more mistrustful of the Socialists than of their Centre-Right UCD predecessors.

And yet the home rule process, now extended to all Spain's 17 component regions and so-called "historic nationalities," goes on. The Catalans go to the polls on April 29, the end of the current nationalist executive's four-year mandate, and elections for a new Basque government will

probably take place at the end of January, a couple of months ahead of schedule.

Few now openly question the quasi-federal structure of democratic Spain. Few have tended recently to back the regions against central government attempts to roll back devolution.

Crucially, in August the Civil Guard, in effect threw out the main instrument through which the Government was attempting to slide the process into reverse, the cumbersome named Law for the Ordering and Harmonisation of the Autonomies. Process, known by its acronym LOAPA. Conceived originally as an expedient to mollify the generals in the tense aftermath of the 1981 attempted coup—prompted

imposed on the autonomous regions—that the nationalists perceive the real threat, rather than from an emasculated LOAPA. Miguel Roca, spokesman for the Madrid Cortes for the ruling Catalan nationalist party, Convergencia i Unió (CIU), argues that the Socialists are determined to limit devolution to a mere administrative decentralisation.

The mainstream Spanish parties did indeed decide, at the beginning of the devolution process, to disguise the political decision to grant home rule to the Basque Country and Catalonia (and later Galicia and Aodolucia) as the administrative rationalisation of an over-centralised state.

In order to sell the idea to

ETA has claimed just over 500 victims since the death of Franco. It is well-armed and well-financed by the still widely-practised extortion of the so-called "revolutionary tax" on local businesses and professionals, by kidnap ransoms and occasional bank or payroll raids, and by business interests it holds in Venezuela and, it is believed, Mexico.

Committed support for ETA is not as great as Henri Bataillon's (IB) shows at the polls would suggest. IB has regularly won between 150,000 and 210,000 votes—or up to a fifth of the poll—in five elections since 1979.

Yet several recent studies, including one in the current issue of the Socialist Journal

removed from the exercise of real power.

Faced with the most recent ETA offensive, the Government has announced that the time for political solutions has passed, and has gone on to the offensive with a draconian new package of anti-terrorist legislation.

Although the draft measures provide for much stiffer penalties for those actually convicted of terrorism, the thrust of the legislation appears aimed at undermining ETA's political support.

A range of opinion from the PNV to Spain's main daily newspaper, the liberal *El País*, believes the measures will actually boost support for ETA and its campaign, and even the overwhelming weight of evidence on its side: ETA thrives on police repression.

In January 1981, a quarter of a million people demonstrated in Bilbao in a widespread wave of revulsion against ETA's murder of Jose Maria Ryan, chief engineer at the controversial nuclear power plant of Lemona. A similar number of Basques were on the streets a matter of days later after the death in police custody of Jose Mari Arregui, an ETA suspect.

At the end of October, another big demonstration took place in Bilbao after ETA murdered Basque Minister Barrios; the disappearance, and afterwards of two ETA activists in the French Basque country—widely attributed to Spanish police operating clandestinely in a cross-border dirty war against the terrorists—brought out a counter-demonstration of practically the same size.

In the aftermath of the August floods, which should have been and in some respects was an opportunity for a show of solidarity between Spain and the Basque Country, any goodwill generated, apart from sympathy towards some police and army units involved in rescue and repair work, was dissipated in one half hour news programme on state controlled television.

This was devoted almost exclusively to the role of the army and paramilitary police after the disaster, virtually ignoring the way the divided Basques rallied as one to get the job done. As one Basque MP remarked, "If the Government were to employ with us just a small part of the imagination and tact it shows in dealing with the military, it would be a great advance."

David Gardner

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—Montañas-Ponferrada (León) Substation with outlet lines of 400 and 220 KV.
—Aragon Substation: Share of 50%.

INSTALLATIONS IN SERVICE:

POWER PLANTS:
—Installed thermal power, 3,463 MW.
—Installed hydro power, 356 MW.
MINES:
—At Andorra (Teruel).
—At Puentes de García Rodríguez (La Coruña).

PRODUCTION IN 1982:

ELECTRIC POWER:
—Thermal 23,816 GWh.
—Hydraulic 789 GWh.
Total 24,605 GWh.
(21.6% of total Spanish electric power production)
COAL: 15,000 thousand tons.
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INDUSTRY

Tom Burns on the painful modernisation programme

Half measures rejected in fight for fitness

Industrial restructuring

ONE VIEW is that Spanish industry has been put on a crash diet. At the same time, it is agonisingly succeeding in getting into the trim necessary shape to enter Europe.

Another view is that industry has virtually ground to a halt. Nobody expected the change from the paternalist state to an EEC geared economy to be an easy one and obviously the hardship is aggravated a hundredfold when the change takes place at a time of recession. But few expected the cost to be so high.

The most glaring indicator of hardship and cost is the unemployment rate. With 2.3m jobless representing 17.3 per cent of the active population, Spain's unemployment rate is the highest in Western Europe.

The Industry Ministry's White Paper on industrial reconversion estimates that 65,000 jobs will be lost under the restructuring plans.

This is a revised figure as an earlier draft of the Government's blueprint for change said there would be 50,000 redundancies. Trade unions double the figure of job losses.

The Industry Ministry concedes however that a series of key factors that help soften the restructuring blows are absent in Spain. There is clearly not a favourable labour market situation, nor can serious claims be made about employer responsibility and trade union pragmatism.

For the better part of this year Sr Solchaga strove to make

remembered campaign promise of the Socialist Party during last year's elections was its pledge to create 800,000 jobs during its four year mandate. The most the Government has been able to claim this year is that the rate of job losses has slowed down somewhat—a trend which Prime Minister Felipe Gonzalez candidly admits has more to do with unemployment hitting rock bottom than with any positive government action.

High unemployment

As in the case of the industry White Book estimates the magical figure of the campaign has also been revised and the current pledge is to create 600,000 jobs. According to the research department of the Banco de Bilbao, should the Government actually deliver its 800,000 promise in 1986 the unemployment rate would still be 13 per cent of the active labour force. The bank's report suggests that present trends will continue and that the jobless rate will be around 18.5 per cent in three years.

Sr Solchaga and his team stress that Spain is now beginning to experience a reconversion process that Western Europe mostly completed five years ago. One lesson that Sr Solchaga insists was learnt from the European restructuring is that there can be no half measures, for the so-called "sweet method" of revamping industries does not bear results. The Industry Ministry concedes however that a series of key factors that help soften the restructuring blows are absent in Spain. There is clearly not a favourable labour market situation, nor can serious claims be made about employer responsibility and trade union pragmatism.

For the better part of this year Sr Solchaga strove to make

the employers and unions a party to the White Book. In the end the cabinet adopted the Industry Ministry's guidelines without any consensus emerging from the tripartite talks.

The absence of other factors that would positively condition the reconversion process is more directly accountable to the Government. A major criticism levelled at the Industry Ministry is that it has plunged into reconversion with inadequate planning. There is, for example, a woefully deficient employment infrastructure which is hard pressed to provide data on new employment patterns and job forecasts.

Nor has the Government been able to produce a coherent legislative package dealing with retraining, subsidies and credits for those made redundant. Discussion centres chiefly on increasing the present 18 months long unemployment benefits to three years for the casualties of reconversion.

Timetable doubts

The reconversion of steel and shipbuilding is discussed elsewhere in this survey. Sr Solchaga is fully committed to both, but already doubts are being raised over whether he will be able to keep to his timetable. The steel reconversion, and notably scaling down of the Altos Hornos del Mediterráneo integrated steel mill, is behind schedule. Next year reconversion will be applied to the textiles and shoe manufacturing sectors.

As in the case of steel and shipbuilding both these sectors have been following government sponsored restructuring programmes since 1981 and the White Book has superimposed on the existing programmes more ambitious objectives and an accelerated pace of change. The textile sector represents the largest block of redundancies in the entire reconversion programme with a scheduled 41,000 job losses by 1985 or 21 per cent of the sector's labour force.

The restructuring plans for the shoe manufacturing industry are less drastic as far as employment is concerned with 3,100 redundancies or 5 per cent of the total by 1985.

The reconversion of the two sectors, involving 7,800 medium and small companies, is likely to be a highly complex task. According to the Director General of the Industry Ministry Sr Eduardo Sanchez, both the textile and shoe manufacturers will have radically to alter their product line over the next 10 years to the point where up to 50 per cent of their output will be new products.

Gearing industry up for Europe clearly involves more than trimming excess labour. There is still a considerable amount of industrial legislation that has to be brought into line with Community practice and with the new terms of trade. Spain still has on its statute book bills setting out the framework for national pro-

duction or for preferential investment sectors dating back 40 and 20 years which at the time sought to establish the basis for a growing internal consumer market. Such legislation is of scarce use to an export oriented framework.

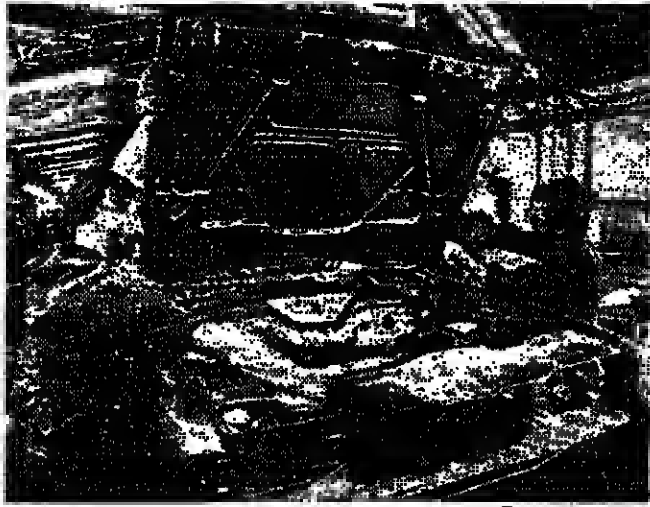
A clink in Spain's protective armour was made in the spring when the Ministry bowed to Community pressure and entered into an agreement with Brussels, negotiated by the European Commission, that made possible an increase of up to 25 per cent of EEC car exports to Spain. A 37.6 per cent duty established by the 1970 Spain-EEC agreement was undercut by a low-tariff quota for 15,000 cars.

Under the new terms 5,000 small cars, 1,275 cc to 1,600 cc, will be paying a 19 per cent duty and 10,000 2 to 2.6 litre cars will be paying 25 per cent. British Leyland, for one, was hoping as a result to increase its 1,200 cars sold in Spain in 1982 to as many as 5,000. For Spanish manufacturers it was a taste of things to come.

A greater headache with Europe was prompted by continuing difficulties over steel exports. The main export target was West Germany where imports of Spanish reinforcing bars rose from 4,140 tonnes in 1980 to 84,849 tonnes in the first six months of this year. Spain was accused of undercutting EEC steel base prices by an average of 12.4 per cent and of forcing the Community to lower its own prices. The result has been that Brussels has imposed a provisional anti-dumping duty on Spanish exports of concrete reinforcing bars and has suspended bilateral price agreements covering the sale of the product.

As adjustments were made and lessons digested the overall problem remained of sluggish industrial activity. At year's end it emerged that forecasts for the Instituto Nacional de Industria (INI) were wildly out of joint. The state holding company's chairman, Sr Enrique Moya, had optimistically projected in May losses of Pta 80bn this year which would represent Pta 20bn less than in 1982. Sr Moya also suggested that INI had set itself a four year target to break even.

The likelihood however is that INI's 1983 losses will be in excess of Pta 150bn, double the forecast and 50 per cent up on last year's provisional 1983 estimates showed financial costs of Pta 171bn and an external debt totalling \$5.5bn.



Spain is now the fourth largest car producer in Europe and output this year is expected to exceed 1.1m units. Above: a Chrysler assembly line in Madrid.

What makes these results particularly embarrassing for Sr Solchaga and the Government as a whole is that from the Prime Minister downwards the Socialist message was that INI had to stand on its own two feet.

One bright moment for INI during the year came with the world recovery of aluminium prices which permitted it to re-float the integrated smelter complex Aluminio Espanol and look forward to the prospect of profits next year.

Aluminio Espanol went into temporary receivership in the autumn of 1982 following the biggest suspension of payments to date. The suspension was prompted by the refusal of France's Pechiney Ugine Kuhlmann (PUK), a major shareholder in the smelter, together with INI and Alcan of Canada, to take part in further capital increases.

With the aid of a viability plan drawn up by Chase Manhattan and the upsurge in prices INI was able to provide the lion's share of the capital increase to lift the receivership and reduce the stakes of its foreign partners.

There was less success, however, with the other industrial casualty of 1982, the private sector chemical group union Explosivos Rio Tinto (ERT). The conglomerate, in September last year, informed its 125 Spanish and foreign creditor banks that it was unable to pay the principal on debts totalling \$1bn. Throughout this year ERT has been negotiating its recovery and two rescue plans have been rejected by the creditor banks.

The likelihood is that ERT will declare a formal suspension of payments and go into receivership. Divestitures of Pta 35bn up to 1984 will then ensue with credits being offered to exchange debts for assets.

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The sector's installed capacity is heavily under-utilised

Scramble begins for domestic market

Motors

SPAIN over the last decade has broken into the top rank of car producing nations and has now overhauled Britain as the fourth largest European manufacturer. Now that GM's Saragossa plant is in sight of its eventual production target of 270,000 Opel Corsas a year, output this year is expected to top 1.1m units, up from 927,500 last year.

Yet domestic demand remains flat and despite a major export effort, the industry's installed capacity was under-utilised by 42 per cent last year. As a result, a dogfight has begun for market share, with the introduction of a plethora of new models and still more capacity due to come on line.

GM's decision to mount its major challenge to the European small car market from Spain has had a major impact on the Spanish market itself. At one level, the company's output will provide the equivalent of about half of this year's expected 2 per cent growth in GDP. In the industry itself GM has already collared about 8 per cent of domestic sales while its exports account for more than the 31 per cent increase in foreign sales in the first eight months.

Not a whit dismayed, its five competitors are tooling up to meet the challenge to their market shares.

Ford, with currently about 13 per cent of the home market, has raised capacity at its Almusafes plant from 1,140 to 1,240 units a day and is spending about \$70m on robotisation and a new 1.3 litre engine facility. It has already expanded its range with a new look Fiesta and the introduction of the Escort and in the spring plans to add the Orion at the middle-to-top end of the range.

SEAT, the troubled national car producer which after its acrimonious divorce from Fiat in 1980 reached a seven year technology and production deal with Volkswagen last year, is completely refurbishing its

Pamplona plant (until 1974 owned by BL) to produce 120,000 VW Polos and Derbys from next year. Its 300,000 capacity Barcelona plant will also make 30,000 VW Passats and Santanas a year.

Inside the industry, SEAT is seen as the company most likely to lose out in the current scramble for market share (its own is about 26 per cent and falling despite a target this year of 32 per cent).

It has accumulated losses of Pta 65bn in the last three years despite cutting its workforce from 32,000 to 25,000 to produce two thirds less per man than, say, GM. It has had to bear crippling financial charges (Pta 22,672bn last year, nearly equivalent to its Pta 23,665 losses) but expects to get most of the Pta 55bn capital injection it is seeking from the Government next year. The deal with VW has brought no new cash.

Renault, the market leader with about a third of sales and six models in the best-selling top 10, is concentrating on variations within its existing RS, R9, R18 range, and like all its competitors, is increasing its production of diesel-fuelled models, which in several ranges now command 50 to 60 per cent of the market (the switch to diesel gave Talbot's Horizon a new lease of life, for example).

To top all this, there is even an interloper from outside the strictly passenger car class, in the form of the Nissan Patrol, produced by the Barcelona-based tractor and van manufacturer Motor Iberica, formerly part of the Massey-Ferguson group but now controlled by the Japanese company.

Yet despite this optimism, domestic demand shows little sign of recovering to mid-70s levels. Registrations this year are running about 5 per cent up on last year's 535,000—but still a fifth down on 1977. With installed capacity of over 1.6m units, the six manufacturers have a potential surplus of over a million cars to be either absorbed by exports or excess to requirements.

Exports rose last year to 466,157 units against 433,131 in 1981. This year, once GM's contribution is stripped out, the five other manufacturers taken as a whole are actually exporting less. One problem is that despite a widening range at home, virtually all the industry's exports are aimed at the car market where the competition is toughest.

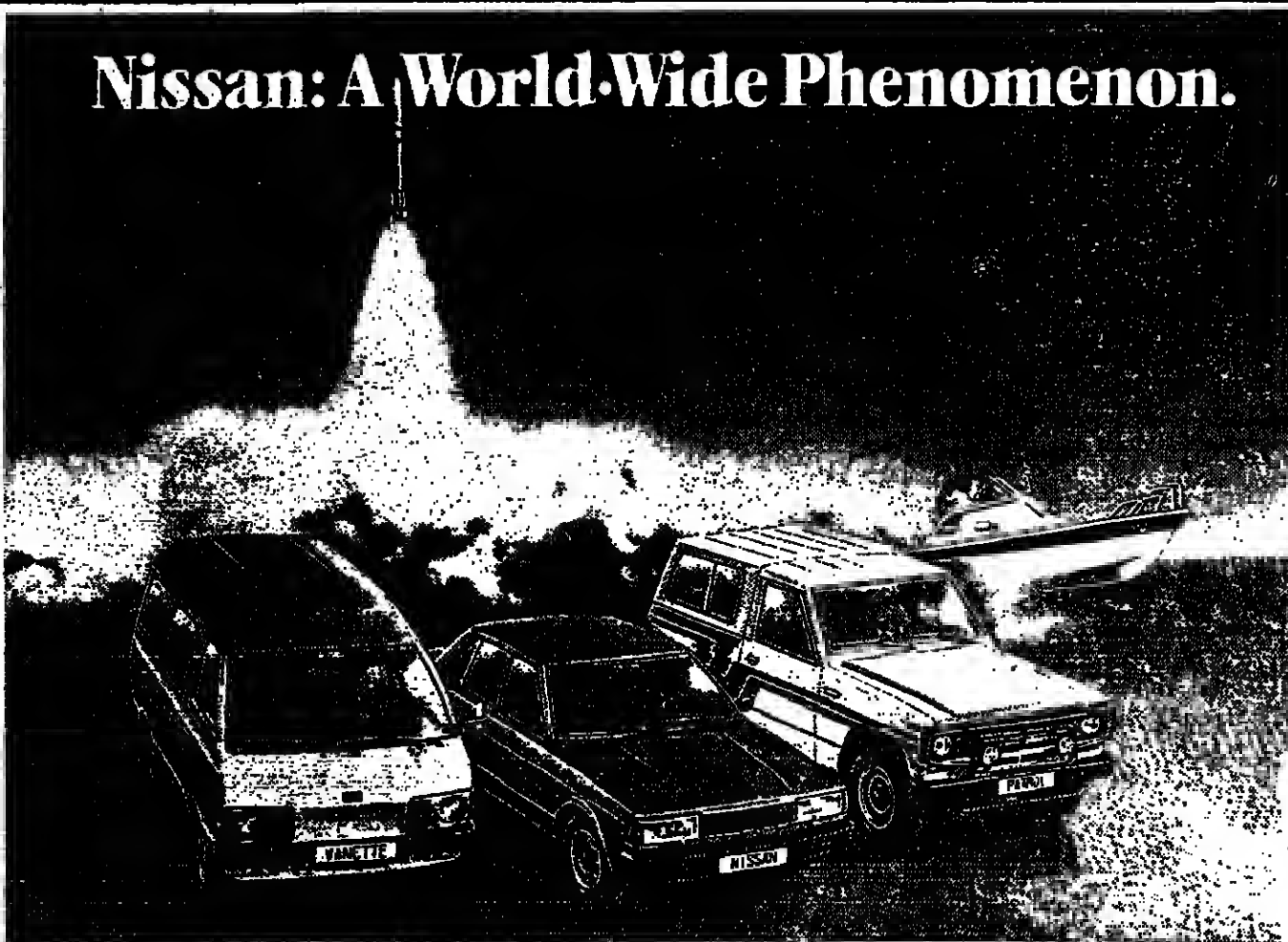
In the domestic market, the major brake on increased sales is the high cost of getting a car on the road: a 24 per cent luxury tax plus a range of other levies adds a full 42 per cent to the sale price.

In addition, those manufacturers who want to widen their range by importing face the government setting of intercompany prices and a 36.7 per cent import tariff.

The car companies therefore have a particular interest in rapid Spanish entry into the EEC.

David Gardner

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| UNCONSOLIDATED FIGURES | | | |
| September 30th | | | |
| (In million pesetas) | | | |
| | 1983 | 1982 | Variation % |
| Net Earnings (9 months period) | 4,767 | 4,139 | 15.2 |
| Total Equity | 37,822 | 34,637 | 9.2 |
| Deposits | 598,662 | 505,645 | 18.4 |
| Total Loans and Discounts | 419,021 | 365,101 | 14.8 |



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A major national structural problem

Steel

THE STEEL industry has dominated headlines in Spain during the past year. The general public awoke to the fact that the steel crisis was a major national structural problem. The credibility of the Government and, it became apparent, the future viability of Spain as a competitive industrial nation, depended to a large extent on solutions to the crisis.

The steel sector was characterised by an inflated labour force and by a supply that far outstripped demand. The state-owned integrated steel plant of Altos Hornos del Mediterráneo (AHM), near the town of Sagunto, became a household word. It was at Sagunto that the battle lines of emergency

restructuring were drawn.

At the beginning of the year annual per capita consumption of steel had dropped to 210 kilos which represented a sobering drop from the historic high in 1974 of 334 kilos. The 210 figure was the same domestic consumption level as that of 1968, the difference being that the 1968 production total was just over 5m tonnes while that of 1984 was 13m tonnes.

Sr Jorge Alvarez Muniz, the chief development executive of the major nationalised steel plant Ensidesa, starkly and correctly, warned that the 1983 results did "not permit the slightest hope for any recovery."

The second component of the structural crisis is the labour force. Against a 33 per cent drop in steel employment in the European Community during the 1974-82 period only 22 per cent of the jobs were shed in the Spanish sector. It is

claimed that the employment problem is comparatively aggravated in Spain where there has been an excessive recourse to natural wastage and early retirements and insufficient real pruning of jobs.

As elsewhere in Spanish industry the slump coincided just as the steel sector was geared to a high production capacity and just as the political transition turned industrial "peace" into a top priority. A report by Japan's Kawasaki Steel Corporation, commissioned by the Government, concluded that current integrated steel production in Spain could be maintained with a 23,000 labour force against the present 38,000 employees of Ensidesa, AHM and the privately run Bilbao-based steel plant at Altos Hornos de Vizcaya (AHV). The Spanish steelworkers' tonnes per man rate is the lowest among the western economies with the

exception of Britain.

The artificial "political" need to maintain employment meant that Spain lowered its steel production to just 75 per cent of its pre-slump high totals against the comparative European Community drop to 60 per cent. The collapse of the Spanish domestic market forced Spain into a headlong drive for exports to the point where the Spanish steel sector is now the seventh gross exporter in the world and the fourth in net terms, exports against imports.

Protectionist

This has increasingly exposed Spain's steel to the protectionist trends. At present, exports account for 30 per cent of Ensidesa's output, a proportion viewed as decidedly unhealthy by the company's chairman, Sr Jose Maria Lucia, who is also chairman of AHM and president of the Instituto Nacional de In-

dustria's (INI) steel division. Sr Lucia hopes to cut down Ensidesa's exports to 15-20 per cent of the production total by 1987.

Faced with the crisis, the Industry Ministry team headed by Sr Carlos Solchaga has inherited existing restructuring plans for the sector outlined by the previous Industry Minister, Sr Ignacio Bayon. As Sr Lucia put it: "There is no magic wand" in the business of making a steel industry viable.

The main outlines of the so-called "beyond" plan endorsed by Sr Solchaga are major investments to modernise and expand the laminating process at the integrated steel plants and a commitment to high quality and maximum profit products. The steel industry as a whole is looking for better price structures and for a narrowing gap between Spanish output and that of its chief competitors. On the agenda are cost and stock reducing plans and an energy saving programme.

The qualitative difference between the earlier and the present restructuring plans boils down to the realisation by the public during the year that Sr Solchaga is actually practising what he preaches. The Industry Minister has taken the major step of announcing the progressive closure of the AHM integrated plant at Sagunto.

In July the Government refused to allocate funds for the installation of a hot rolling mill at AHM. The policy decision had an extraordinary psychological effect which was sustained throughout the year as much by the trade union opposition to any redundancies at AHM as by Sr Solchaga's adamant deter-

mination to carry the process through.

The Minister, who has in the course of the year become one of the best known members of the Cabinet, let it be known that any backsliding by the Government over his restructuring plans would prompt his immediate resignation. Sr Lucia, the executor of what is now termed the "Solchaga Plan" claimed that there is now a decisive political will to come to grips with the sector. Beyond that both Sr Lucia and Sr Solchaga believe that there is a new found sensitivity among Spaniards over the issue and a public willingness to accept the consequences of the scaling down of a plant.

The issue is, of course, seen differently at Sagunto where the labour force has staged 12 general strikes in the town in the course of the year and collected 700,000 signatures opposing the Government's cutbacks. The Communist-led workers' commissions trade union, which is the majority labour force at the plant, claims that at the very least it has won a stay of execution.

Inevitability

Union leaders say that ever since 1977 they have faced the inevitability of industrial reconversion and accepted the principle that this would mean cutbacks both in production and in employment. The chief thrust of the opposition to the Government's restructuring plans is that successive white papers issued by Sr Solchaga's team pay only lip service to the policy of "reindustrialisation" which in theory should accompany the reconversion. According to Sr Juan Ignacio Marin,

leader of the metal workers' federation of the workers' commissions, the "Solchaga plan" will turn Spain into "a nation that puts together cars and exports oranges."

An underlying complaint concerns the public funds that will be extensively used for private sector reconversion. Sr Marin argues that public money should be converted into equities and that in addition the Government should be sparing on the private banks to invest heavily in the entire restructuring process.

The workers' commissions have spearheaded the protests against reconversion. Sr Marin, in particular, has become something of a bete noire in the eyes of the administration and earned himself a personal ban, issued by Sr Solchaga, at the tripartite talks with unions and employers.

The employers' confederation CEOE, for its part, takes the opposite view and has warned that far from bailing out private enterprise the Government is sponsoring a "veiled nationalisation programme." Sr Eduardo Santos, director general of steel at the Industry Ministry, claims that Government policy steers "a middle course between nationalising losses and allowing indiscriminate bankruptcies." The main guideline is to use public money to refuel crisis companies and then offer them back to the private shareholders who retain a first option.

Next year is viewed as decisive for the steel industry after the great reconversion debate that has carried on for the past 12 months. AHV appears the best-placed concern in the integrated steel sector and Sr Juan Luis Burgos, its chairman,

told shareholders this year that 1988 was the target date for breaking even; 1982 losses at AHV of Pta 8.5bn on turnover of Pta 68bn were Pta 2bn down on the previous year.

Over the next three years Sr Burgos expects to shed between 1,500 and 2,000 jobs of the 11,000 AHV labour force and arrive at an annual production total of around 2m tonnes. Official reconversion credit to AHV over the three-year period totals Pta 42bn.

Reconversion

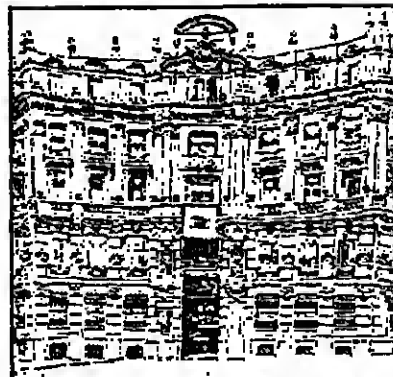
Ensidesa plans to shed 5,500 jobs, a quarter of its labour force, by 1988 and will be receiving Pta 150 (close on 31bn at the current exchange rate) worth of official investments for its reconversion programme. A feature of Ensidesa's progress in this year is that it has run down stocks and reduced output by more than 500,000 tonnes to below 4m tonnes. The INI-owned company showed losses of Pta 21bn last year on turnover of Pta 141bn.

The Sagunto-based AHM, which lost close on Pta 9bn in 1982 on Pta 26bn turnover, will continue to lose colossal sums right through next year with losses at the end of 1984 estimated at Pta 11bn.

In 1985, with half the AHM's 4,000 labour force redundant, the trend will be reversed and losses will be under Pta 2bn. By 1988 AHM should be in the black. All of this of course depends on Sr Solchaga having his way and determinedly carrying through his reconversion plan.

Tom Burns

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Shipbuilding

MIDWAY through this year Sr Francisco Aparicio, chairman of the National Shipbuilders Association, Construnaves, made a sombre assessment of the state of the industry. Five yards did not have a single order on their books; in the first six months of 1983 13 had delivered their last order; 14 more would have done so by this time; and only 13 yards were assured of work. Spurring a view that 1984 would be the worst year ever experienced by the sector in Spain, Sr Aparicio said the situation was "extraordinarily serious."

At year's end the Government, the employers and the unions were involved in key talks over the restructuring of the shipbuilding industry against a backdrop of strikes and demonstrations. A draconian reconversion plan outlined by the shipbuilding division of the Instituto Nacional de Industria (INI) which owned six major yards, Aesa and Astano, mirrored the extent of the crisis: some 20,000 jobs, about half the labour force, had to go and production had to be cut by two-thirds.

Astano and Aesa will have lost \$200m this year and could lose on present estimates close on \$300m in 1984. Under the reconversion plans, geared to production expectations of 250,000 compensated gross registered tonnes in 1988 at the two main state shipyards, INI's shipbuilding division would break even by that year.

Unsold vessels

"We have to produce only what we can sell," says the division's president Sr Pedro Sanebe. It was a comment on six unsold vessels completed during the year, orders for which fell through at the last moment, and on total stocks calculated at 300,000 compensated GRT awaiting buyers.

The restructuring of Spain's shipbuilding industry is the second on the overall reconversion programme list after the steel sector. It could prove, perhaps, the most problematical revamping sector for the Government.

The major shipyards are centred in the politically charged atmosphere of Bilbao and also in El Ferrol, Galicia, and in Cadiz, Andalusia, where there is little alternative industry. The first hint of restructuring, of yard closures and job losses, prompted a major labour response particularly in Galicia where the protests were led by the Communist workers' commissions and by the local Galician inter-industrial trade union organisation.

The reconversion of the sector is however crucially overdue. Just before the 1974 oil crisis and the collapse of the market Spain had become a major shipbuilding power. It ranked fourth in the world in 1973 behind Japan, Sweden and West Germany, and had an annual production of 1.3m GRT which accounted for 4 per cent of the world output.

Astano and Aesa had orders in 1973 totalling 2.1m GRT which softened the impact of the crisis for the two companies through to 1977.

By the end of the '70s the picture had altered drastically for Spain as well. Production at

the major yards in 1980 was half the 1973 figure and orders at the end of the decade represented just 1.2m GRT. The last year that INI's shipbuilding division returned profits was 1975.

While loss making shipbuilding industries elsewhere in the world sharply reduced their labour costs, lay-offs in Spain were proportionately lower. The pattern was similar to that in the steel industry.

Recession coincided in Spain with the delicate political transition and, thoroughgoing reconversion plans were shelved in the interests of buying industrial peace. A total of 11,700 jobs were shed in the Spanish shipbuilding sector in the period 1975-81 largely through natural wastage. Not a single yard was closed. In the same period labour roils in the Spanish shipbuilding industry soared by 134 per cent.

According to INI's shipbuilding president Sr Sanebe the rationalising surgical knife has immediately to commence incisions. Forecasts by INI estimate 10 major orders in 1984, a year viewed as rock bottom, and 15 in 1985. The modest expectation of 250,000 compensated GRT for 1988 means that, at the very least, the maintenance of

all the major yards is utterly non-viable.

INI and Sr Sanebe recommend that the Olavega yard in Bilbao be merged with the adjoining plant of Sestao and that the Astano yard in El Ferrol be temporarily closed. The estimated orders for the next two years only ensure continued productivity at the Sestao plant and at INI's yard in Seville and Cadiz.

Viability plan

INI also controls five of the 35 small shipbuilding companies which have together drawn up a viability plan sponsored by a company jointly set up by them in February 1982 named Sorema, Sociedad de Reconversión Naval. From the outset the state holding company made clear that it would not take on board any more loss-making private sector shipbuilders - an attitude reaffirmed during the year by the Government's stated policy decision that INI should under no circumstances become a cemetery for white elephants.

Sorema accordingly produced a blueprint report suggesting possible mergers in the private sector and earmarking yards and labour forces to be shut

down and made redundant.

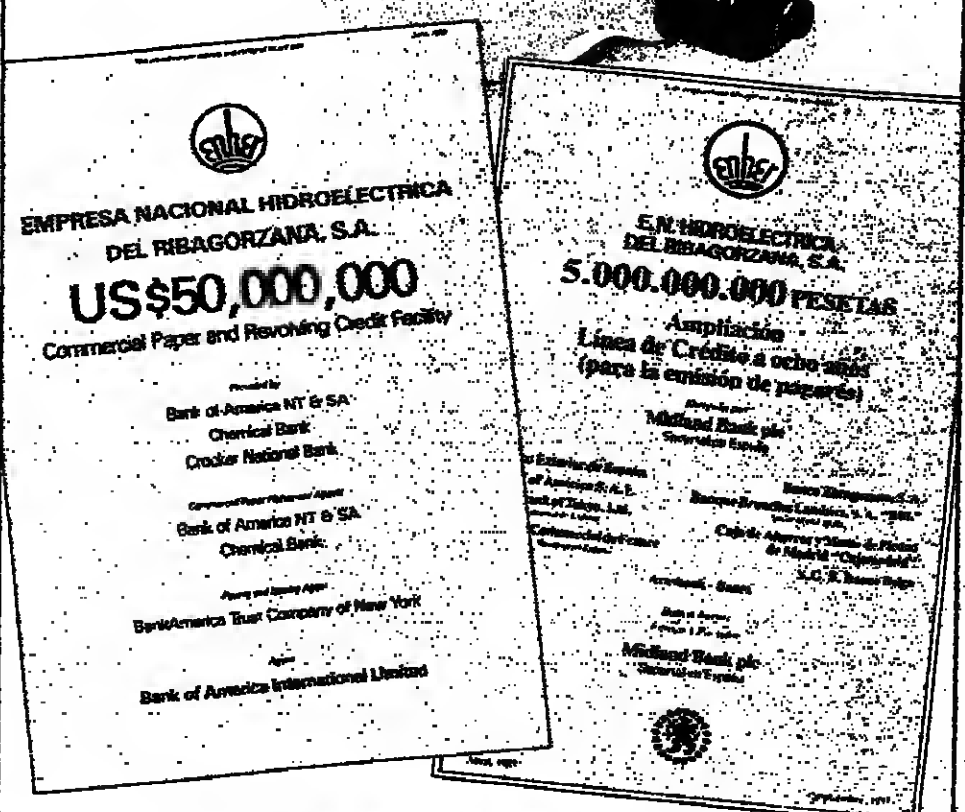
The starting point of the Sorema viability plan is as bleak as that of the major shipyards - the 35 companies grouped in Sorema are those capable of building ships of up to 10,000 GRT with the exception of Unio Naval de Levante which can construct 15,000 GRT vessels. Unio Naval de Levante, based on the Mediterranean, north of Valencia, employs 1,800 labour force and is the leader among the small shipbuilding companies which have a total of 12,500 employees.

According to the Sorema report some \$,000 of the small yard labour force, close on half of the total, should be axed. The linchpin of the plan is to increase productivity by 2 per cent and to reduce the proportion of labour costs in the completed vessel by 25 per cent.

The basis of the study is that the output of the small yards in the 1980-82 period was 255,000 compensated GRT. This figure is a 44 per cent shortfall on the 1974-76 output and represents a 36 per cent decrease in individual worker productivity. The mid-term viability forecast by Sorema for an annual output of 300,000 compensated GRT with a labour force of 7,000.

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Joining the Common Market would bring overall benefits to farming, but some areas would suffer, writes David White

Casting a shadow over the EEC talks

Agriculture

SCENES OF Spanish lorries queuing at the French border or being overturned by angry farmers on the autoroutes have become too familiar for anyone to have any doubt about what is the central problem, present and future, between Spain and the rest of Europe.

Spain's EEC hopes have come to be dominated by the agricultural question, and in particular the impact of Spanish produce on the vociferous wine, fruit and vegetable growers of Languedoc-Roussillon.

From the French point of view, the Spanish entry prospect looms as the biggest of all the problems facing European agriculture. Spain in this respect counts much more than Greece and Portugal put together. Its farm area is roughly the same as its northern neighbour's, it is a major producer of citrus fruit, wine and olive oil and has a considerable reserve of potential growth. An indication of this is that despite heavy losses from a prolonged drought in most of the country this year, preliminary government figures show an overall 2.5 per cent increase in farm output.

Spain is, however, a net importer of farm produce, and is particularly vulnerable in some key sectors if and when it joins the EEC. The Spanish have progressively come to realise that the damage will not be all on the other side.

The uneven prospects for Spanish farming are underlined in a recent report commissioned by the Institute of Economic Studies in Madrid. The report, the result of two years' work, leaves no doubt that EEC entry will in general be beneficial, and adaptation easy despite problems of modernisation. Spain stands to gain considerably from EEC aid, especially those in mountain regions and special measures for Mediterranean produce.

But the outlook is sharply differentiated. Entry is seen as being good for olives, irrigated fruit, export-oriented horticulture and beef cattle, but as having no appreciable consequences for wine, and as being bad for mixed farms, pig and dairy producers.

Geographically, the differences in impact are clearly marked: very positive for the Mediterranean coast, positive for the centre and south, positive or neutral for the areas immediately south of the Pyrenees, and negative for the whole rainy northern coastal region.

Job losses are predicted on livestock farms and in the dairy industry. For the concentrated northern dairy sector, according to the report, the task of raising the quality of milk production to EEC levels is "impossible in the short term." Adaptation implies big investments, a complete change in feeding and the introduction of new breeds of cattle. Milk production could fall and a large share of the market could be taken by higher quality milk from France. This threatens to create a surplus of the local product, which the region lacks the industrial capacity to absorb.

Investment

The beef sector is also in need of large investment. Many slaughterhouses, the report says, are obsolete and cannot be used for exports to the EEC. Sanitary regulations also pose problems for sheepmeat and pigmeat. Spain has considerable capacity for exporting lamb to Europe but comes into conflict with the quotas for New Zealand. Prospects for pigmeat exports are meanwhile described as "very difficult," especially given the strong position of Dutch, Danish and German producers.

The only consolation offered to Spanish meat and dairy producers in the report is that of selling more to Portugal.

The worst of all this is that

it is Spain's poorest rural areas—such as Galicia—that stand to fare the worst in Europe, and that the sharp differences that characterise agricultural Spain—contrasts not only between regions but also between vast estates and tiny smallholdings—may only be accentuated.

Politically, however, the farmers exercise much less influence than in France. Apart from the agricultural labourers of Andalusia, where Left-wing and anarchist movements have strong roots, the farm lobby is relatively weak.

Sharp improvements in urban living standards since the 1960s have boosted domestic consumption, particularly of meat. But livestock farmers face a structural problem of high production costs, being heavily dependent on imported feedstuffs. Maize, sorghum and oilseeds for feed make up about

40 per cent of Spain's agricultural imports.

The Government's strategy is to cut back the country's dependence on maize, of which it manages to produce only a third of its needs, and switch to greater use and production of barley.

A medium term plan brought out by the Agriculture Ministry late last month sets a target of raising barley output 36 per cent above the recent average by the end of the Government's term in 1986. As a result, it is hoped that home-grown barley will take over from maize as the main cereal feed.

The plan, which aims at evening out the shortages and surpluses of Spanish farm production, includes achieving virtual self-sufficiency in milk, although dairy products overall will continue to be in deficit.

By bringing domestic produc-

tion more into line with the country's own needs, the Government also hopes to halve the cost of financing surplus stocks of sugar, alcohol, olive oil and beef.

Despite the promise of new export outlets for Spanish wine in the EEC, the Government is counting on reducing production by 10 per cent through restructuring measures and cutting the present surplus stock—300m litres of alcohol—by almost half.

As for olive oil, however, a sector which faces serious surplus problems and loss of market shares to other kinds of oil, the Government is intent on leaving the main restructuring burden on the EEC's shoulders.

"This chapter of the farm negotiation," the Agriculture Ministry document says, "is the only one that can guarantee to the Spanish Government that the net balance of membership will be positive for Spain in the

first years of integration in the EEC."

It makes no sense, it concludes, for Spain to take on the problem unilaterally, "getting into the absurd situation of eliminating a grave EEC problem through a Spanish effort, and making it easier for Italy to maintain its olive groves, which are less productive than Spain's."

The plan foresees only a small decrease in olive oil production, scheduled to be 400,000 tonnes in 1986, about 4.5 per cent lower than the average for 1979-82. It is hoped to absorb more of the production through increased domestic consumption and through higher exports.

After a slump in the foreign market for the Spanish product—caused by the 1981 tragedy involving fraudulent rapeseed oil—the first signs of an export recovery have emerged.



Feeding time on an estate at S'Avall in Mallorca. EEC entry is expected to produce job losses on livestock farms and in the dairy industry

AGRICULTURAL SELF-SUFFICIENCY (production as a percentage of consumption)

| | Average 1973-76 | Average 1977-82 | Forecast on current trends for 1986 | Govern- ment target for 1986 |
|-------------------------|--------------------|--------------------|--|---------------------------------------|
| Wheat | 99 | 96 | 94 | 102 |
| Barley | 97 | 93 | 91 | 100 |
| Maize | 33 | 33 | 33 | 39 |
| Sugar | 85 | 92 | 96 | 100 |
| Sunflower seed oil | 84 | 93 | 116 | 100 |
| Olive oil | n.a. | 126 | 126 | 114 |
| Wine | 137 | 165 | 178 | 144 |
| Beef | 91 | 100 | 110 | 99 |
| Pork | 96 | 101 | 107 | 100 |
| Poultry | 100 | 99 | 98 | 100 |
| Milk and dairy products | 85 | 84 | 81 | 86 |

Source: Ministry of Agriculture, Fisheries and Food.

Battle against growing restrictions

Fishing

ONE OF the characteristic sporting events in the north of Spain is the *trastera* regatta. The *trasteras* are big 14-man row-boats of light construction and shallow draught. They are not really racing boats but fishing boats, and what is now a club sport used to be a contest to get the day's catch of sardine or hake into market first. Fishing is part and parcel of the Spanish identity, and Spanish fishermen are used to having to compete for their living.

For at least six years it has been said that the Spanish fishing fleet—the largest of any in Western Europe—is going through the worst moment in its history. From 1974 onwards, the extension of countries' jurisdiction to 200 miles off their coasts has drastically

limited the Spanish fisherman's range of action. The shortage of fishing grounds is illustrated by the regularity with which Spanish vessels are impounded for fishing illegally in Portuguese, Moroccan or French waters.

With some 17,500 vessels, Spain's fishing fleet counts as the fourth largest in the world behind those of the Soviet Union, Japan and the U.S. a period of rapid expansion was broken in 1977 as a result both of the new situation regarding territorial waters and of the impact of higher fuel prices.

Handicaps

Added to Spain's handicaps has been the advancing age of its fleet. In 1975, 56 per cent of Spanish fishing vessels were less than 10 years old. Six years later, largely because of the cutting off of official credit for new boats, the proportion was down to 35 per cent.

At the same time, there has been a shift in the balance towards small craft. In contrast to the expansion with which the Soviet and Japanese fleets, the total of large deep-sea vessels has decreased, with a number going to other countries. The drop has been offset by additions to the inshore fleet of small boats—with the result that the over-fishing of Spain's own territorial waters has been further aggravated.

Spain's coastal conditions—a narrow platform in the north and unfavourable currents in the Mediterranean—have traditionally forced fishermen further afield. Their habitual fishing grounds have been the Canary-African bank, the north Atlantic and the waters off Portugal, France, Britain, the U.S. and Canada.

Restrictions imposed on fishing rights have coincided with an increase of fish imports into Spain, which is a large consumer. The exporters tend to

be the same countries in whose waters the Spanish fleet has had to accept restrictions.

The result is clearly shown up in the trade figures. Since 1977 Spain has changed from being a fish exporter to a net importer. Last year its deficit in fisheries doubled to over Pta 30bn (roughly \$200m at present rates). The exasperating prospect is that imports will continue to rise in direct proportion to the increasing limits on fishing rights.

The EEC has enforced progressive cutbacks while raising sales of frozen fish to Spain. The Spanish authorities have baulked at the Community's recent demand for a further cut in Spain's quota for hake—a fish of which Spaniards eat a great deal. The proposed 1984 quota of 7,000 tonnes would be less than half what it was in 1978.

Scaling down the fishing sector is very difficult for obvious social reasons, particularly since much of the fishing activity is concentrated in regions such as Galicia and Andalusia which are drastically short of opportunities for alternative employment. The sector has lost some jobs since the mid-1970s, but still accounts for some 100,000.

The Government is seeking, where it can, to conclude agreements for new fishing grounds, especially off Africa—Senegal, Angola, the Cape Verde Islands, Namibia and Mozambique. Elsewhere, it has proved increasingly difficult to obtain rights in foreign waters under profitable conditions.

This year brought strikes and protests in the Canaries, where the sardine fleet, already affected by Morocco's war in the former Spanish Sahara, faces a drastic cutback under the terms of a compromise pact between Madrid and Rabat. The agreement, concluded in August after long and acrimonious negotiations, entails a 40 per cent reduction in Spanish fishing rights and a steep increase in fees.

With Portugal, the fishing issue has got into the works of efforts to bring about a rapprochement between the two countries now that both are under socialist leadership. Portugal has been adamant about righting what it sees as a one-sided arrangement and preventing Spanish boats from fishing within six and 12 miles of its coast, while the Spaniards maintain they have a right to do, under a 20-year treaty, until 1989. A bilateral summit in Lisbon in November failed to overcome the fisheries obstacle.

Incidents with both Moroccan and Portuguese coastguards have continued.

The Spanish hope is that some of the pressure on its fishermen will be lifted with EEC membership. But this chapter in the negotiations has still to be tackled. Fitting Spain in with the biggest fishing sector the Community has had to cope with, and on the other hand with limited fish resources of its own—will not be an easy business.

D. W.

Empresa Nacional del Petróleo, S.A.

1982 OPERATING DATA

I. PRODUCTION

| | |
|---|--------|
| Refined crude | 15,827 |
| Lubricating oils | 198 |
| Olefins (ethylene, propylene and C4 fraction) | 752 |
| Aromatics | 63 |
| Other products and by-products | 274 |
| Company fleet (Million mt/mile) | 29,481 |

II. PRODUCTS SUPPLIED

| | |
|---|--------|
| Sales to Spanish Market: | 13,107 |
| Bulk fuels (Campsa and Butano markets) | 11,755 |
| Lubricating oils | 177 |
| Olefins (ethylene, propylene and butadiene) | 832 |
| Aromatics | 63 |
| Other products and by-products | 280 |
| Export and Non-Monopoly Market | 2,048 |
| TOTAL | 15,155 |

III. FINANCIAL DATA

| | |
|---|---------|
| Billings to Spanish market | 451,790 |
| Export and non-monopoly market billings | 70,825 |
| Fixed asset additions | 15,161 |
| Net income for the year | 3,232 |
| Depreciation and amortization | 13,756 |
| Cash flow | 16,988 |

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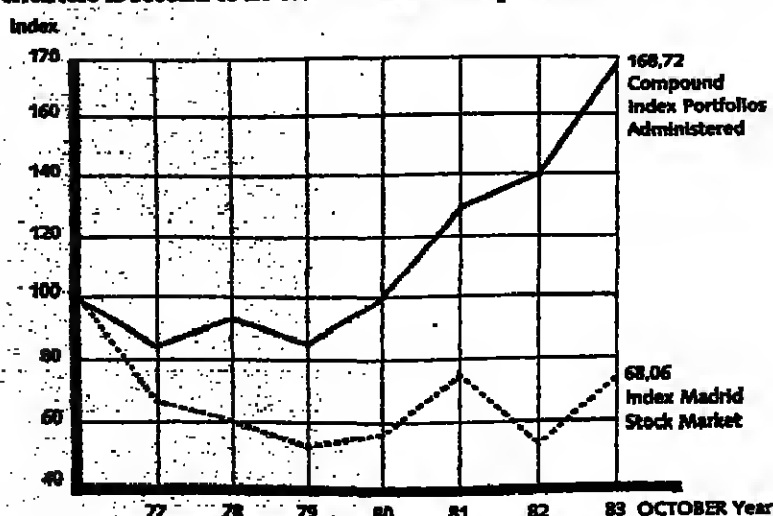
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SPAIN VIII

Socialists tackle Franco's sorry legacy

Research and development

FRANCO'S Spain did not distinguish itself by the vigour with which it pursued scientific research. The Caudillo's own efforts included a treatise on freemasonry written under the pseudonym Jacking Boor (sic), and the film script for the Falangist epic *Raza* (Race).

In 1944, a retired admiral placed more confidence in the fatherland, following her son's entry into university, "where, according to his father, they are promoting the decadence of Spain".

The point is rammed home further on: "Unlike you Luis, I have not given up reading the stones to read books... what worth is a few more mathematics in life? Nothing. On the other hand, what great lessons the rocks hold for us".

That Franco himself set great store by such precepts is attested by his famous espousal of a project for producing petrol by mixing river bank flowers with water. He told his brother that "all the engineers and technicians I have consulted are against the project. But I place more confidence in my chauffeur, who tells me that we got up in 90 km an hour on our last trip, using only my petrol".

The brief flowering of Spanish science and letters that preceded the 1936-39 Civil War withered under this obscurantist onslaught, and Spain lost most of its finest minds to universities in Europe and North and South America. There proved to be no alchemical remedy for Spanish backwardness, and lack of indigenous resources, however, and when the country set out in the 50s and 60s on its long, forced march towards industrial Europe, it had to rely almost entirely on imported foreign technology.

Poorly funded

But little was done domestically to build on this initial development base. Until comparatively recently, attempts to harness poorly funded and disparate research efforts to the needs of industry had been token and desultory. The Socialists, who came to power just over a year ago on a platform of modernisation and change, have pledged to double state spending on R & D as part of a major effort to restructure Spanish industry ahead of EEC entry.

The state currently spends just over 0.3 per cent of GDP on R & D, or Pta 62bn (\$400m). By 1986 this figure is due to rise to at least 0.8 per cent.

Figures for what public-sector companies and the private sector spend on research are, to say the least, approximate. The aggregate of what public-sector companies say they spend on R & D is around Pta 15bn, though their categorisation is so loose that the Government thinks that genuine research gets funds of no more than Pta 5bn. There is a similar problem of definition in the private sector, which claims to spend about Pta 35bn, but is thought to spend something between Pta 15bn and Pta 20bn.

In comparative terms, Indus-

try Ministry figures show that whereas Spain in 1970 spent \$23 per inhabitant on R & D, Italy was spending \$55, France \$149, the UK \$156, West Germany \$204, while Switzerland was spending \$223 per inhabitant.

By sectors, the petrochemical/refining and motor industries get by far the largest shares of R and D spending, with light engineering, capital goods, electricity transmission, minerals and electronics making up an identifiable second division.

While Spain is still highly dependent on imported technology, it has managed to improve its "balance of technology transfers" significantly over the last 10 years. Spending on foreign technology and expertise has held steady at around 4 per cent of GDP but earnings from the export of Spanish technology and technical services has doubled to around 0.8 per cent of GDP.

With limited resources available for research, the major thrust of Government policy appears to be to increase the quality of spending, primarily by:

- better co-ordination between (and specialisation within) Ministries and Government departments, and between these and the autonomous regional administrations;
- lending funds long-term to the private sector for joint R and D ventures;
- using public investment and purchasing programmes, and more stringent vetting of foreign investment, to ensure maximum added value and technological gain;
- and reforming the country's archaic higher education system.

There are two main departments co-ordinating the country's research and development effort: the Advisory Commission for Scientific and Technical Research (CAICYT), which works out the Education and Science Ministry, and the Centre for Industrial and Technological Development (CEDET), which is a department of the Industry Ministry.

CAICYT dates from 1938 but has only recently established effective links with government, as the interministerial co-ordinator of all basic and applied research in Spain. It works on a daily basis with CEDET, and its representatives from all the relevant ministries and departments, is designed to cut out the duplicating and fragmentation of effort that has plagued Spanish research in the past.

CEDET's role is more interventionist. For example, it is its job to channel funds to selected joint R and D ventures with private companies. These funds are repayable only if and



Steelmaking in Aviles, northern Spain. The Government is boosting the national R and D effort in new technological areas in a bid to reduce dependence on traditional industries.

when the product that emerges reaches an agreed sales volume. While CAICYT sets overall priorities, CEDET has the job of monitoring foreign technology purchases, of setting up a research information bank for industry, and of building a national R and D network in co-operation with the regional government. The latter has been a thorny issue, particularly with the governments of Spain's two historically most advanced regions, the Basque Country and Catalonia. Their home rule statutes entitle them to exclusive jurisdiction over R and D, yet the Government is in practice unwilling to honour this.

The Basques and Catalans last year spent Pta 633m and Pta 600m respectively from their own budgets on R and D, without funds transferred from the central Government. Had these funds been transferred, the Basques, for example, would have been entitled to Pta 3.9bn.

CEDET argues that funds should be allocated on the basis of national value rather than regional origin, and that if either region were to produce 90 per cent of the chosen projects then they would get 90 per cent of all funds.

CAICYT has launched a series of R & D "mobilising programmes" in alternative energy, aquaculture, biotechnology, microelectronics (for which an ambitious Pta 160bn national plan has just been

drawn up, aiming to turn last year's Pta 200bn trade deficit in electronics into a surplus by 1987), high energy physics and rail and subway transport.

Some projects are already well underway. UNESA, which groups the private utilities has launched a Pta 15.3bn R & D programme into alternative energy sources and is involved in joint ventures with INI, the state holding company—with which it set up Unisolar, producing domestic solar energy machinery—and the West German Research and Technology Ministry, with which it is studying the viability of a Pta 20bn, 20MW solar energy plant in Almeria in the south east. The plant would be the Central Receiver System type, adding to the trio of conventional solar plants already working in Almeria.

Profitable

In the public sector, profitable companies like Telefonica, the national telecommunications company, can be mobilised to greater technological effect, but it is less clear what can be done with chronic loss-makers like SEAT, the national car manufacturer.

Telefonica has announced a Pta 11.5bn R & D programme (by its own calculations it spends Pta 117 in research per telephone, a third of what is spent in the UK, a fifth against West Germany and an eighth

BALANCE OF TECHNOLOGY PAYMENTS

| | Outgoing payments | | Incoming payments | | Coverage of outgoing by incoming payments |
|------|-------------------|-------|-------------------|-------|---|
| | (millions) | % GDP | (millions) | % GDP | as % |
| 1973 | 15,201 | 3.90 | 1,678 | 0.43 | 11.0 |
| 1974 | 18,151 | 3.79 | 2,081 | 0.43 | 11.5 |
| 1975 | 17,299 | 3.06 | 2,887 | 0.51 | 16.7 |
| 1976 | 31,276 | 4.57 | 4,043 | 0.59 | 12.0 |
| 1977 | 28,728 | 3.33 | 4,451 | 0.52 | 15.6 |
| 1978 | 30,465 | 2.85 | 5,558 | 0.52 | 18.2 |
| 1979 | 34,704 | 2.76 | 7,043 | 0.61 | 22.0 |
| 1980 | 44,393 | 3.07 | 10,873 | 0.75 | 24.5 |
| 1981 | 52,282 | 3.21 | 16,688 | 1.03 | 31.9 |
| 1982 | 78,984 | 4.23 | 15,767 | 0.84 | 19.9 |

Source: Industry Ministry

against U.S. spending). The programme will include the setting up of Spain's largest research centre at a further running cost of Pta 5bn a year.

Crippling charges

SEAT, with losses of nearly Pta 65bn in the last three years and crippling financial charges, broke its connection with Fiat in 1980, and is now facing having to develop its own car lines, with only limited assistance from Volkswagen, with which it signed a co-operation deal last year.

Yet SEAT could afford only Pta 2.5bn for R & D last year, about 2 per cent of sales revenue. SEAT has requested Pta 55bn in new capital from the Government and expects to raise research spending to around 4 per cent of turnover.

On the external front, Spain's decision to take a more rigorous approach towards its foreign purchasing programme is expected to be particularly evident in arms deals. British Aerospace's Rapier missile, for example, looks well set to beat its French competitor, the Roland, in a planned Pta 33bn deal.

Leaving aside the current tensions between Madrid and Paris (see foreign policy article), this is largely because BAE is offering a joint consortium to build the missiles in Spain, with access to technology including the planned later development of the Rapier Laser Fire missile, and the possibility of Spain re-exporting to other countries.

A more stringent approach to incoming investment is problematical at a time when there is little new foreign industrial investment in prospect. Yet there are signs that Madrid has hardened its attitude towards some aspects of foreign investment. In the summer, for example, the Government sent back FIT's plans for restructuring its two Spanish subsidiaries (Standard Elctrica and Marconi Espanola), with a request for less job-cutting and

more investment. More than half of the jobs originally to have been saved and investment is to be boosted by Pta 17bn (Pta 11bn on R & D) under the resubmitted plan.

Long-overdue plans to reform Spain's university system are also in the pipeline. With the exception of the four so-called polytechnic universities, set up in the early 70s, and some of the private higher education institutions, Spain's universities have been divorced from the needs of modern development. The system inherited from Franco was compartmentalised, cho-a-bloc with the regime's placement and, for example, forbidden by law to enter into contractual arrangements with private companies.

The trend of the new institutions is to set up more responsive, multi-discipline institutions, and one great boon of the reforms will be the rationalisation of the opacities course of public examinations, based almost entirely on the ability to memorise prescribed books, through which candidates for everything from doorman to dean of the faculty have to pass.

Spain's greatest scientist this century—Santiago Ramon y Cajal, who won a Nobel Prize in 1906 for his work in establishing the nerve cell as the basis unit of the nervous system—did succeeding generations of scientists the great service of once failing to open a university teaching post.

The promising group of scientists around Cajal in the 20s and 30s was dispersed by the Civil War, and in a conscious effort to reforge the link with the Cajal traditions of inquiry (and incidentally, afford some of the prestige hitherto reserved for civil engineers, doctors and lawyers, to research scientists), the Government plans to open a museum dedicated to Cajal and his school.

David Gardner

Preparing to take on competition

Monopolies

PAST PERIODS of economic nationalism have bequeathed to the Spanish state three legacies which cannot take easily into the Common Market, at least not in their present form. These are the state-controlled monopolies for oil, tobacco and cereals.

Like France, Italy and to a smaller extent West Germany at the outset of the EEC, Spain faces an obligation to bend its monopoly arrangements to fit the rules of free trade and the Treaty of Rome's article 37.

The monopolies, which are each of a distinct nature, cover two strategic sectors—oil and cereals—and the two important sources of government revenue—oil products and tobacco products. In the two latter fields companies under majority public sector control with private shareholders would have to be set up to meet competition from multinationals, and according to what has already been agreed in the entry negotiations would have to adapt within six years to membership. During this period, imports would be progressively freed.

Problematic

The oil monopoly, which takes a complex form peculiar to Spain, is the most problematical. The company that runs it, Campsa, was set up in 1977 under the Primo de Rivera dictatorship to lop the profits that were being made until then by foreign oil giants. The monopoly covers the import, storage, distribution and sale of oil and derived products.

Campsa acts as administrator, as well as having its own refinery, exploration and petrol pump activities. However, it neither the primary distribution network, nor the retail network, run by a system of concessions. In the EEC, the import monopoly would have to go, and distribution as to whether imports add to the retail market be phased out.

This can in principle be done in several ways. As regards the primary distribution network—ports, facilities, pipelines and so on—the government weighs two basic options. The first would have been simply to maintain the legal monopoly but to guarantee access to the network by EEC competitors.

Under this, the only way the Government could have protected the Spanish refining sector and offset its handicap vis-à-vis its more powerful and sophisticated rivals would have been to resort to special aids.

The solution it has opted for instead is to transfer control of the current primary network to a state-owned company, which would be under no obligation to make its facilities available to anyone other than its (Spanish) shareholders. By forcing foreign companies to set up their own facilities in order to enter the market, this is considered to offer a breathing-space to Spain's refineries.

The aim being to defend domestic oil interests, this still of course raises potential problems with Brussels. A complicated reorganisation is already under way to give Spain's six refining companies, through Campsa, a stake in the primary network. The state energy holding company Instituto Nacional de Hidrocarburos (INH), which already controlled 53 per cent of Campsa, is as a first step taking over a 50 per cent share of a generous bid for all the private shares, valued at about \$70m.

This is a transition move to enable the Government to take to Campsa all its pipelines, tankers, tanker-torries, storage and other facilities. Once this is completed, shareholdings in Campsa will be hived off. Through the two state-owned refining companies, EMP and Petroliber, and INH's own residual shareholding the Government will maintain an indirect majority of about 58 per cent.

The new system therefore maintains the public sector's key role in securing oil supplies. In the same way, the Government can be expected to keep a large degree of control over the retail network in order to provide nationwide coverage. The option is open to it of maintaining the legal framework of the monopoly and service-station concessions, provided that the concession holders obtain a free choice of suppliers. The future of the retail petrol business has still to be decided.

The tobacco monopoly is less of a headache, if only because it has close precedents in the French and Italian examples. The state-majority company, Tabacalera, was set up under Franco in 1945, taking over the role of the Compania Arrendataria de Tabacos, which dated from the 1880s. The monopoly applies to the growing of

tobacco, purchases, imports, manufacture, wholesale distribution and retailing. The company, which had a turnover last year of some \$2bn, handles the manufacturing side itself, including some brands under licence, and administers the distribution network. Unlike the state cereal agency, the monopoly acts less as a means of subsidising tobacco production than as a channel for government revenue. Tobacco growing, mostly concentrated in the backward Extremadura region, has tended to stagnate, while most of Tabacalera's requirements are imported from Latin America and elsewhere.

Quota system

EEC entry implies ending several aspects of the monopoly. The farming side would have to be liberalised. A progressive quota system for cigarettes and cigars from other EEC countries would be in force through the transition period, and after that imports would be free. Duty and tax discrimination (the state taxes more on Virginia tobacco than it does on dark tobacco) would have to be dropped within four years of entry, and the marketing monopoly would have to make way for free competition.

However, Tabacalera's management appears relatively tranquil about the prospect. For one thing, like its French and Italian counterparts, it will be entitled to maintain the monopoly it has always had on manufacturing in Spain (the Canaries being a case apart). For another, the state-run network of Estancos (tobaccoists) will remain in place.

The percentage these tobaccoists get on imported brands will have to be brought into line with the higher take they receive on Spanish cigarettes, and importers will be able to sell through other channels. However, Tabacalera holds down the market for some of the main international brands. It has manufacturing and commercial agreements with both Bat Industries and Reynolds, and a joint factory in the Canaries with Philip Morris. Furthermore, on the basis of importers' experiences in France and Italy, it is thought that selling through other channels than the Estancos will prove more expensive and that the importers will be forced into an agreement with Tabacalera.

The cereals monopoly is yet another case. It is in fact a

misnomer. Senpa (National Farm Products Service) intervenes in a wide range of products from cereals and is not a true monopoly, although it channels most of Spain's cereals production and acts as an agency for imports under government authorisation.

In its original form, the national wheat service (SNV), it was set up by the Nationalists under Franco during the civil war in 1937. The idea was to buy up all the production of soft wheat in order to guarantee bread supplies.

The high subsidised prices offered by the agency were responsible for a spectacular expansion in wheat output. Its action was later extended to other cereals, especially barley, to help meet the shortage of home-grown animal feed. Although multinational food companies have set up a storage network for hard wheat, most of

the storage capacity still comes under Senpa. Farmers can sell outside, but most years are usually content to sell to the state agency.

Although the Government intends to maintain Senpa as a buying agency, the cereals trade is to be progressively liberalised, with co-operatives playing a larger role.

The change is not just dictated by the EEC. The agriculture authorities argue that the policy of high guaranteed prices, by favouring the extensive wheat farm above all else, has created a severe distortion in the whole farming sector. In a country where regular droughts foster speculation, an instrument like Senpa will continue to have an important function. But the system needs modernising in any way, they say.

David White

Just business in Spain to a good partner

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Scapa Group

(Engineered fabrics for the paper making industry, felts and other specialised industrial textiles)

Half year to 30 September

| | 1983 | 1982 |
|--|--------|--------|
| | £000 | £000 |
| Sales by companies based in: | | |
| United Kingdom | 17,425 | 17,745 |
| North America | 31,777 | 28,187 |
| Other Countries | 7,238 | 5,708 |
| | 56,440 | 49,640 |
| Operating profit: | | |
| United Kingdom | 1,288 | 1,211 |
| North America | 6,858 | 5,654 |
| Other Countries | 826 | 795 |
| | 8,972 | 7,660 |
| Interest paid less received | 1,252 | 988 |
| Profit before taxation | 7,720 | 6,672 |
| Taxation | 3,923 | 3,270 |
| Profit after taxation | 3,797 | 3,402 |
| Interim Dividend (Payable 20 January 1984) | 3.15p | 3.0p |
| Earnings per share | 11.5p | 10.4p |

The unaudited profits before tax for the six months to 30 September, 1983 show a substantial increase over those for the corresponding period, helped by the movement in the dollar exchange rate. It is gratifying that all three areas recorded increased profits at the pre-tax level.

Scapa Group plc, Oakfield House,
52 Preston New Road, Blackburn BB2 6AH

UK NEWS

Fed governor says LDCs should seek funds in 'new ways'

BY OUR FINANCIAL STAFF

THE less developed countries (LDCs) will never get out of debt, any more than the U.S. Government will, and this should be accepted, Mr Henry Wallich, a governor of the Federal Reserve, said yesterday.

But unlike the U.S. Treasury, they will face financing limits because of the huge debts they already have, and the unwillingness of the banks to extend them more money, he told the Financial Times conference on world banking.

The LDCs will have to seek new ways of obtaining funds, including co-financing with the World Bank, laying off loans with the investment institutions, and even taking out loan insurance. Mr Wallich also urged the LDCs to seek more equity investment in their countries, particularly from international companies "because they are not devils."

Mr Wallich said that while the Fed was concerned about the high level of interest paid by LDCs, he dismissed suggestions that it could help out by bringing down U.S. interest rates. Any move to pump up the U.S. money supply, he warned, would just fuel inflationary expectations and result in even higher interest rates.

Prof Luigi Coccia, chairman of the Banco di Napoli, urged other bankers to keep on lending to the LDCs, but at interest rates "that reflect the risks of the countries that are borrowing." He said banks

FINANCIAL TIMES World Banking in 1984 CONFERENCE

"should stay active. They have the resources and ability to deal with the crisis."

Prof Coccia said a major aim should be to help the LDCs use their resources more efficiently.

Mr Morris Shapiro, president of M. A. Shapiro and Co, the Wall Street bank securities firm, attacked the U.S. ban on inter-state banking as "horse-and-buggy law in the jet age," and urged further deregulation of the banking system.

Dr Carlos Langoni, the former president of the Brazilian central bank, warned that the current IMF rescue programmes for the LDCs were "unsustainable" because they required excessive sacrifices and condemned whole regions of the world to austerity. He warned there would be political repercussions.

Instead, he urged a concerted effort by the lending and borrowing countries and the banks to resolve the "fundamental problems" that had still not been tackled. He said the banks should endure more of the cost of resolving the crisis.

UK North Sea oil drilling at peak level

By Ian Margeeaves

DRILLING ACTIVITY in the UK sector of the North Sea has reached a record level in the last few months and is now about 20 per cent higher than at the peak last year.

This increase in drilling has not yet, however, resulted in a higher level of development or construction expenditure, according to the latest quarterly offshore industry figures from Gaffney, Cline, the energy consultant.

The development index, which is a measure of the volume of oil and gas reserves under development, peaked in 1976-77 and has fallen about 50 per cent since then.

Construction expenditure has also tumbled off this year, having been flat in 1981-82. Both construction expenditure and development figures would be expected to reflect the higher level of drilling after a lag of four to five years.

This year has also seen a continuation of the remarkable success ratio of North Sea exploration, with roughly one in four wells rated a success by the definitions used by Gaffney, Cline.

The surge in drilling activity is partly a response to the fiscal changes affecting North Sea oil activities in the last budget.

Ford Cabriolet launched in UK

By John Griffiths

FORD's first European-made convertible for over 20 years goes on sale in the UK tomorrow.

The Escort Cabriolet, made in West Germany, will have list prices ranging from £7,087, including taxes, for the basic 1.3 litre model, to £8,250 for a 1.6 litre fuel-injected version.

Ford, the UK market leader, is the fourth manufacturer to launch such a model - it has been preceded by Volkswagen, Talbot and Fiat. Ford expects to sell 2,000 Cabriolets in the UK next year.

Olympic Holidays enters price war

By David Churchill

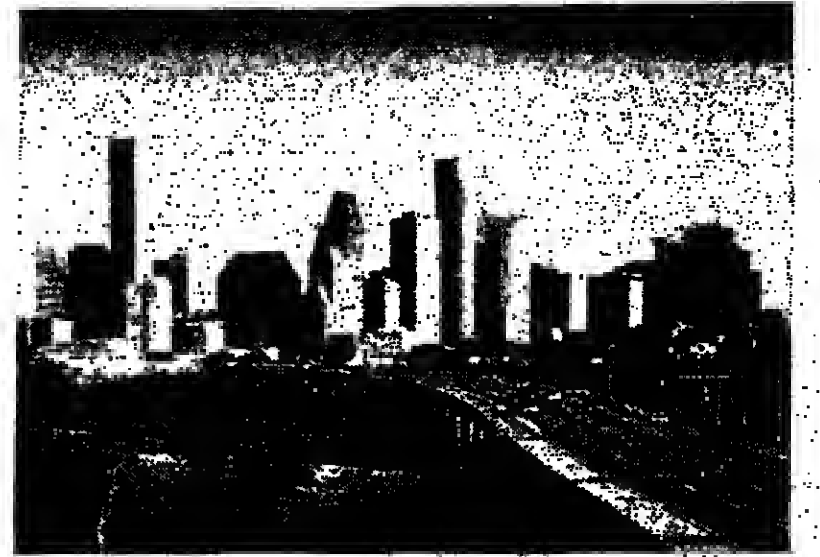
OLYMPIC Holidays yesterday intensified a package-holiday price war by announcing 12 per cent price cuts on some 80,000 holidays to Greece and the Greek islands next year.

Last week the largest tour operator, Thomson Holidays, launched a 10 per cent price cut on some 750,000 holidays. This was followed by Intasun with an average 9 per cent reduction on 500,000 holidays.

Horizon is expected to announce price cuts next year.

The Texas Connection

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NEW ISSUES December 7, 1983

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RECORD SALES, PROFITS AND DIVIDEND

The following are extracts from the circulated statements of the Chairman, Mr E. G. Thorpe. It is pleasing for me to be able to report a record profit with sales increasing from £8,077,895 to £10,063,240 and total profit increasing from £850,651 to £921,803. It is recommended that a final dividend of 1.25 pence per share be paid which with the interim makes a total of 3 pence, this being an increase of 11% for the year.

At home, sales showed a marked improvement. This was not so much due to an increase in our traditional industrial markets but to an intentional and successful expansion into the currently more lucrative area of commercial lighting. We have the capacity to meet any reasonable increase in demand which may arise from an upturn in industrial activity.

Our sales abroad increased by 25% and we are encouraged in that the orders came from a greater number of customers; an indication that our efforts to establish more agencies abroad are providing us with a more consistent pattern of business. Capital expenditure this year has been relatively low but during the coming year orders will be placed for equipment which will improve in the short and long term both our productivity and technical capability. Your Directors are aware of the benefits available to those who re-equip at this time and full advantage is being taken of them.

COMPANY NOTICES

Global Natural Resources Ltd

A Scheme of Arrangement dated 17th May 1983 providing, among other things, for the exchange of bearer shares of Global Natural Resources Limited, formerly Global Natural Resources PLC, a company organised under the laws of England (Global-UK), for registered shares of Global Natural Resources Inc., a company organised under the laws of the State of New Jersey, USA (Global-US), became effective in July 1983. Pursuant to the Scheme of Arrangement, the issued and outstanding shares of Global-UK have been cancelled. They entitle the holders only to obtain registered shares of Global-US in exchange for their bearer shares of Global-UK and have otherwise ceased to have effect.

Holders of shares of Global-UK will not be entitled to receive dividends or notice of meetings or be able to vote or otherwise participate in the affairs of Global-US unless and until their bearer shares of Global-UK and the Form of Application to receive registered shares of Global-US, legibly completed, are received by the Exchange Agent named below and the shares of Global-US are registered in the name of such holders. Accordingly holders of bearer shares of Global-UK are strongly urged to write to one of the addresses given below to obtain Forms of Application.

Forms of Application may be obtained from the following:

Exchange Agent:
Registrar and Transfer Company
Attn: Exchange Department
10 Commerce Drive
Cranford, New Jersey 07016
USA

or from:
Global Natural Resources Inc.
5300 Memorial Drive, Suite 900
Houston, Texas 77007
USA

or from:
Hambros Bank Ltd
Attn: Stock Counter
41 Bishopsgate
London, England EC2P 2AA

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NOTICE IS HEREBY GIVEN that a dividend in respect of the Company's shares for the six months ending 31 December 1983, which dividend shall be at a rate to be determined at 31 December 1983 in accordance with the terms attaching to such shares, has been declared by the Board of Directors of the Company on 31 December 1983 to be payable on 31 December 1983 to the registered shareholders of the Company at the close of business on Friday, 31 December 1983.

The dividend is declared in South African currency and dividends payable from the London Office will be paid in United Kingdom currency calculated at the rate of exchange ruling between Rand and Sterling on 30 December 1983.

Dividend cheques despatched from the London Office to persons resident in Great Britain or Northern Ireland will be subject to a deduction of United Kingdom income tax at rate not in excess of 10% in respect of South African tax.

The Company will, where applicable, deduct the Non-Resident Shareholder's Tax of 15% from dividends payable. For the purpose of giving effect to this dividend, the Company's register will be closed from 28 November 1983 to 31 December 1983, both days inclusive.

Dividend cheques will be sent on or about 31 December 1983 to the registered shareholders of the Company at the following addresses:

Registered Office:
220 Colindale Avenue,
Johannesburg, 2001.
South African Transfer Secretaries
Central Registrars Ltd.,
124 Market Street,
Johannesburg, 2000.
London Transfer Secretaries
Granby Registrars Services,
Bourne, Lincoln.
34 Beckenham Road,
Beckenham, Kent, SE20 8AT.
United Kingdom.

NOTICE TO HOLDERS OF
EUROPEAN DEPOSITARY RECEIPTS
OF THE COMPANY
FUTURES LIMITED

NOTICE IS HEREBY GIVEN that Futures Limited has a dividend of 10% on its shares for the six months ending 30 November 1983 to be paid on 30 November 1983. This dividend has been converted into U.S. dollars and amounts to U.S.\$16.00 gross per share.

Accordingly, Futures Limited is sending its dividend cheques by post to its registered shareholders of the Company at the following addresses:

Registered Office:
220 Colindale Avenue,
Johannesburg, 2001.
South African Transfer Secretaries
Central Registrars Ltd.,
124 Market Street,
Johannesburg, 2000.
London Transfer Secretaries
Granby Registrars Services,
Bourne, Lincoln.
34 Beckenham Road,
Beckenham, Kent, SE20 8AT.
United Kingdom.

NOTICE TO HOLDERS OF
EUROPEAN DEPOSITARY RECEIPTS
OF THE COMPANY
FUTURES LIMITED

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Announce the following:
The company has been placed at a board meeting held on 24th November 1983, to consider the proposed voluntary winding up of the company and to authorise the directors to take all such steps as may be required to give effect to the resolution.

The general meeting for the six months ended 30th September 1983 will be held on 12th December 1983 at 1.30 pm at the offices of the company, 12th December 1983.

LEGAL NOTICES
IN THE MATTER OF
WEST BROMS (LEICESTER) LIMITED
AND IN THE MATTER OF
THE COMPANIES ACT 1948

NOTICE IS HEREBY GIVEN that the creditors of the above-named company, which is being voluntarily wound up, are required, on or before the 31st day of January, 1984, to send in their full and complete claims, with particulars of their debts or claims, and the names and addresses of their creditors (if any), to the undersigned Brian Mills, of 1 Wandsworth Place, Carter Lane, London EC4A 3DF, the Joint Liquidator of the said company, and, if so required, to produce the documents in support of their claims.

At such time and place as shall be specified in such notice, or in default thereof they will be excluded from the benefit of any distribution made before the 31st day of January, 1984.

Dated this 30th day of November, 1983.
BRIAN MILLS,
Joint Liquidator.

IN THE MATTER OF
THE COMPANIES ACT 1948
AND IN THE MATTER OF
MIDDLEPEARL PROPERTIES LIMITED
(in Liquidation)

NOTICE IS HEREBY GIVEN that the Creditors of the above-named company are required to send in their full and complete claims, with particulars of their debts or claims, and the names and addresses of their creditors (if any), to the undersigned, Richard Eaglesfield Lloyd, of 218 Strand, London, WC2R 1AL, the Liquidator of the said company, and, if so required by notice in writing by the said Liquidator, to produce the documents in support of their claims.

At such time and place as shall be specified in such notice, or in default thereof, they will be excluded from the benefit of any distribution made before the 31st day of January, 1984.

Dated this 30th day of November, 1983.
R. E. FLOYD,
Liquidator.

APPEALS

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UK NEWS

Benn claims military reason is behind Sizewell B reactor

BY A SPECIAL CORRESPONDENT

FORMER Energy Secretary Mr Tony Benn claimed yesterday that there was a military reason for the Central Electricity Generating Board's support for the pressurised water reactor (PWR).

In evidence to the Sizewell B enquiry, on behalf of the National Union of Mineworkers (NUM), he said that the economic and energy arguments put forward by the board were "a cover".

Mr Benn, a left-wing former Labour MP who lost his parliamentary seat at the last election, claimed that every nuclear power station in Britain was a "hotbed" for the U.S.

His evidence was later condemned by a CEBG board member, Mr John Baker, as pure theatre full of innuendo and lacking any factual basis.

Mr Benn said that for a number of years some of the plutonium produced in British power stations had been made available to the U.S. for weapons purposes.

Since the U.S. had a weapons programme that required more plutonium than it could produce there was a need to obtain supplies from Britain. The PWR produced more plutonium than other nuclear reactors.

Lord Silsoe, leading counsel for

the CEBG, pointed out that ministerial statements had denied that any civil plutonium had been used for military purposes in the UK or elsewhere.

Mr Benn said he did not think people could rely on governments telling the truth where central security and defence matters were concerned.

He claimed there was an unhealthy relationship between the U.S. Westinghouse Corporation and "some people in the general area of nuclear power" in the UK.

Mr Benn said that as the minister responsible he had not been informed of serious incidents involving nuclear power. On one occasion, civil servants in his own department had refused to draft a report in accordance with his wishes and there had also been an incident where a senior official had prevented a letter reaching the UK Atomic Energy Authority ordering it - following the Three Mile Island accident - to suspend work on the British PWR.

The CEBG later called a press conference where Mr Baker, the board member responsible for the Sizewell B case, denied that either he or the board were under any pressure to support the PWR for military reasons.

BSC gives cause for relief

GOVERNMENT ministers who nearly a year ago insisted that the British Steel Corporation (BSC) should continue steelmaking at all its five integrated steel plants can breathe a small sigh of relief.

Closure of, say, the Ravenscroft works in Scotland would not have been well accepted in the run-up to the general election last June and, to an extent, the entire Cabinet might have cause for cheer at BSC's interim figures announced this week.

The state-owned corporation has turned in its best half-year figures since the Conservative Government came to power in 1979, with overall losses down to £88m from £488m during the first half of last year. Redundancy and other rationalisation costs account for most of the improvement, falling from £300m to £25m. It seems highly likely that BSC will be able to end the year without needing to have its £325m external financing limit topped up.

It seems clear that for the time being at least, BSC feels able to call a halt to its long run of job cuts, which during the last financial year saw total employment fall from 103,000 to about 80,000. There have been more losses this year - some 5,000 - but the total workforce of just under 75,000 largely complies with the target set by Mr Ian MacGregor, the former chairman.

Interest payments have also fallen dramatically, with short-term loans costing the steelmaker just 28m, 68 per cent down, and long-term interest payments down from £33m to £24m.

Peter Bruce reports on how British Steel has cut its losses

There the good news ends and there are very obvious reasons why any back-slapping in the Cabinet should be limited. First, BSC's performance has demonstrated the force of the argument for one major closure (there seems little doubt the corporation would have at least traded at a profit had Mr MacGregor been allowed to follow his instincts and close an integrated plant). Second, the small question of how finally to bring the EEC steel regime to life is not being addressed in any meaningful way by the Government, probably because there is little it can do.

Yet the reconstruction of the Community's steel industry is vital to BSC and any other steel producer in the EEC, and the responsibility lies squarely with governments, not producers. The failure last week of industry ministers to agree to the Commission's new minimum price limits may be redressed when they meet again on December 14. But without a demonstration of the necessary political will, European steel prices could run out of control next year.

BSC's position amply demonstrates this. There is a strong body of opinion now arguing that if BSC was able to sell its steel at or near

its published list prices, it would be trading at breakeven - a target constantly set and missed. Indeed, at current output of about 280,000 tonnes a week the corporation is 20,000 tonnes ahead of what it should need to produce to break even.

The corporation's interim trading loss, £38m, admittedly well down from the £87m of the first half of last year, is believed to be almost wholly due to the levels of discounting that have once again begun to plague the industry after a period of stability early in the year.

BSC is losing £18 on every tonne of steel it produces, despite the fact that demand has lifted production from 5.9m tonnes to 6.6m tonnes. While analysts believe that there is little chance of demand falling to the extremely poor levels of late last year, the industry is thought to be facing a prolonged flattening in demand. If this does persist, the breakeven winning post will have to be moved once again.

In the absence of a strictly regulated EEC steel regime, the Government must soon begin to deal with two problems. First, it will have to decide on what position to adopt by the end of 1985 when all public subsidy to the EEC steel industry is due to be phased out.

Second, the Government must be concerned at the failure of its once confident plans to return BSC to the private sector. Successes so far have been few. In fact, not a single BSC works involved with the production, finishing or fabrication of steel has been fully privatised.

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Drive to raise £138m for WonderWorld

BY CHARLES BATCHELOR

THE BACKERS of WonderWorld, a leisure park planned for the outskirts of Corby, Northants, have begun an ambitious fund-raising campaign to finance the £138m first phase of the project.

J. Henry Schroder Wagg, the merchant bank, has held exploratory talks in recent weeks with a number of institutions in an attempt to raise as much of the funding as possible by the time construction work starts in spring 1984. Schroder has just completed a feasibility study of the project - the first time a detailed appraisal has been made of WonderWorld since the idea was first launched in 1980.

Based on the theme park idea developed by Disney World in Florida, WonderWorld will consist of an enclosed glass and steel structure housing shows, exhibitions, rides and games. One theme planned is "The Lost Village of Rhyme," which will be dedicated to British folklore and fairytales, and will be inhabited by nursery rhyme characters. Other themes to be represented in phase one include health and medicine, computers, the land, safety, the sea and communications.

The main theme park area will take up about 100 acres of a 1,000-acre site which will include a golf and tennis centre managed by Jack Nicklaus Management, a sports complex, a hotel and housing.

The originators of the project are two former advertising executives, Iain Quicke and Gerry Baglist. They own nearly two-thirds of Group Five Holding, the company set up to organise WonderWorld.

British Electric Traction (BET), the electronics, leisure and transport conglomerate will take a 33.3 per cent holding today in Group Five in return for a further £13m worth of funding.

BET is one of the original backers of the project through a £1.75m loan, but previously no formal share structure existed. Schroder holds just over 1 per cent.

In addition, BET holds directly a 15.5 per cent stake in a Group Five subsidiary, Group Five Properties, the developers of WonderWorld.

BET is the sole industrial group to have backed the project, which it sees as providing potential openings for its leisure, flight simulation, video, television and publishing activities.

BET expects its percentage stake in the venture to fall, however, as new investors are brought in.

Mr Richard Morgan, a director of Schroder, said: "We have started what will probably be a lengthy commission to raise a great deal of money. We have already had discussions with some institutions to discover how they want it packaged. It is much too early to say whether we want to do it in one go or in a series of fund raisings."

UK Government and EEC grants and loans will reduce the sum to be raised commercially to below £100m, and no decision has yet been taken on how much of this will be in the form of equity or loans. Schroder aims to approach a wide range of UK and foreign investors for the money.

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A further TCS project is

being considered which could lead to even greater savings.

GEM Award for Commerce.

At St Austell, in Cornwall, in the Borough of Restormel is the Polkyth Leisure Centre. It is a multi-purpose sports complex built in 1974/75 and includes a swimming-pool, squash courts, general sports hall, sauna and solarium.

Naturally, a lot of energy is used here, and the Borough Council, being cost-conscious, consulted the Technical Consultancy Service Engineers at South West Gas about the recovery of waste heat. Several schemes were considered and a gas engine-driven heat pump was installed which, with other measures, has resulted in an overall saving of 72%.

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Friday December 9 1983

All out of step
but Uncle Sam

MRS THATCHER'S tart remarks about American fiscal policy at Question Time yesterday might have been a little mellowed had she been able to hear Mr Donald Regan, the U.S. Treasury Secretary, tell a London Press conference at almost the same moment that the American deficit is certainly unsustainable, and must indeed be reduced.

It was good to hear him say this so unambiguously, even if he did add that it would not be realistic to expect much progress in the coming election year. It was not as good to hear him comment on the ever giddy rise of the dollar. No problem, he said; the trouble was simply that all the other currencies are too weak.

Bankruptcy

It seems, then, that a decade's experience of growing interdependence and its problems have made no difference at all to what used to be called the elephant in the room. U.S. policy-makers work with an acute eye on their domestic economic and political problems, but remain strangely insensitive to the effect of their policies abroad. The deficit has been financed without a Wall Street crisis, so it was mistaken to worry about it; the present level of interest rates has no effect on the U.S. recovery, so there is no need to worry about them either.

The fact that high rates combined with a strong dollar has pushed a whole group of countries, notably America's own neighbours, into virtual bankruptcy simply does not fit into this picture; nor, of course, does the secondary effect—namely the fact that falling Third World demand for imports is holding back recovery in Europe and Japan. Mr Regan seemed good-humouredly resigned to the fact that he would hear a good deal on this subject in Brussels today, since the substantive U.S./European issues are either chaotic—like farming—or in abeyance; he will clearly stomach them.

The fact is, as Mr Martin Feldstein, the embattled chairman of the President's Council of Economic Advisers, keeps pointing out, that the U.S. fiscal

deficit is at the heart of all these problems. Quite apart from any effect on interest rates, the deficit constitutes a major demand on world savings, reflected in the rapidly growing U.S. current account deficit.

Over-valuation

Professor Feldstein has said that it is "inappropriate" that the world's strongest economy should be a major importer of capital. Since one of the results is that much weaker countries are asked to cut their deficits and deprive themselves of the capital needed for development, other commentators might be tempted to use stronger language.

The argument that the fiscal deficit also contributes to the over-valuation of the dollar is more controversial, though this analysis is now accepted by most central bankers, including Governor Henry Wallich of the Federal Reserve, who made a thoughtful speech on the debt problem in London yesterday. The fact that high deficits mean high interest rates as long as money growth is constrained is accepted by everyone except some economists.

In these circumstances Mrs Thatcher's strictures are fully justified. The deficit still has its defenders, even outside the U.S.: the Prime Minister was answering a questioner from her own party who viewed the U.S. as an example to be followed rather than an international headache. But in an anti-inflationary world with monetary constraints, the U.S. is simply hogging the available funds for its own domestic recovery; competition to borrow would push interest rates still higher.

It is also argued that the U.S. deficit on current account is not as high as the dollar shortage; but the flow is not enough to satisfy the thirst for dollar assets, which is why the dollar is so strong. Mr Regan argues that the U.S. fiscal deficit is not high by international standards; but U.S. savings are low by international standards, and it is too high. It is to be hoped that some of these arguments can be made to stick in Brussels today.

The case for
Crown Agents

IF THE Crown Agents did not exist, then nowadays no one would bother to create it. But since it does exist, it would be altogether another matter to abolish it. As it faces the prospect of extinction in the week ahead—not for the first time over the past decade—it is worth pointing out that the British taxpayer would gain little if anything if it were abolished, while a large number of governments in the developing world, along with a host of small companies in the UK, would be disadvantaged.

Set up in the 1850s to supply subject governments in distant corners of the Empire with everything from school books and crockery to mail carriages, the Crown Agents have for the past 30 years sought alternatives to its traditional procurement work.

In the search for new roles it courted disaster. Its involvement in the late 1960s in property speculation and secondary banking almost brought catastrophe to the Crown Agents after the property market collapsed in 1974. It lost £212m and forced a government rescue that cost the taxpayer £175m.

In the mid-1970s, it concentrated on investment portfolio management for governments and government-controlled organisations in the third world. By the end of the decade, these financial services had become an important cushion of profit for its traditional services, which invariably lost money. In July this year, the loss of a lucrative contract to manage the Sultan of Brunei's £3.5bn investment portfolio punctured this cushion, and provoked the current crisis over the Crown Agents' future.

Independence

It is an irony that the Brunel Contract has nothing to do with the efficiency of the Crown Agents' financial management. In fact, by all counts, it had a better record than the other organisations managing the Sultan's £14bn funds. The break was almost certainly because of political factors linked with Brunel's imminent independence from Britain. It has nevertheless damaged the Crown Agents' profit and loss account, made a nonsense of recovery targets set by the government in March last year, and forced it to turn once again to the government for its debts to be rescheduled.

With a Government keen to privatise the public sector, it can be seen that the case for retention of an organisation which has repeatedly fallen into loss, the case for saving the Crown Agents has been a difficult one to press. It is hard to maintain that financial services, the provision of technical advice on development projects, and the supply of stamps or currency—all profitable areas of the Crown Agents' operation—cannot be provided by private sector organisations.

Unhappily for the Crown Agents, the strongest arguments for retention involve areas of operation which are almost inevitably loss-making. Most of the 200-odd developing countries whose institutions use the Crown Agents for their procurement do not have the resources to maintain staff in London or other major commercial centres to make their own judgements about suppliers. Because the buyers they place tend to be small, and the overhead costs of handling such orders are high, it is unlikely that any private sector organisation would step into the Crown Agents' shoes.

Impartiality

In the UK, it is notable that of the £144m of orders handled by the Crown Agents in 1982, £39m of them went to 2,400 companies not listed by the Financial Times as quoted companies. Such small companies tend not to have the resources to tender for overseas contracts, and the disappearance of the Crown Agents would mean the loss of their only export orders. It was no accident that the moment behind Sir Terence Beckett's letter giving CBI backing to the Crown Agents came from the CBI's Midlands region, where so many of these small companies are based.

Rather than abolish the organisation that seeks both to finance and provide an appreciation service to British trade it would be more pragmatic to allow it to continue in business, seeking out functions (including resource management) where its quasi-official status and image of impartiality give it a particular access to government business across the world. A repeat of the errors of the past can be avoided if the government insists upon maximum transparency in the way the Crown Agents runs itself.

THE GULF CONFLICT

Iraq: the real and unreal war

By Roger Matthews, Middle East Editor

SITTING in the plush comfort of the Iraqi officers' mess at Mandali last week, a few miles back from the front line of the Gulf war, it was not easy to visualise the appalling carnage caused by the longest, most costly, conflict in modern Middle East history—or the threat it poses to world oil supplies.

The only hint of fighting was smoke billowing upwards from an Iranian marker shell ranging itself on the Iraqi-held ridge above the town. Although Iranian troops were supposed to be massing only eight miles away, there was an air of almost total unconcern among the Iraqi officers lounging on overstuffed settees among smoked-glass and stainless steel coffee tables, strewn with soft pink lighting and the persistent throb of disco music.

Yet official propaganda from Iraq and Iran during the past three months has served up an apocalyptic view of the Gulf War. An increasingly desperate Iraq, all its peace offers spurned, has threatened that it might finally go for the Iranian jugular by bombing its oil terminals and using French-supplied Super-Étendard aircraft and Exocet missiles to sink any tankers which approached its coast.

In response, has declared that it would shut the Strait of Hormuz to shipping, thereby depriving the world of the nearly 30 per cent of oil supplies which pass through it. After that the scenario runs riot. They envisage a U.S. task force attacking Iranian military targets in order to reopen the Strait, Iran lashing out against Saudi Arabia or Kuwait oil installations, and the world's major oil producing region sucked into long-term conflict.

On the ground in Baghdad, that all seems a long way off. President Saddam Hussein and his military commanders unquestionably have the theoretical capacity to deal Iran a crippling economic blow. Kharg Island, the main Iranian oil terminal, is within comfortable range of the Iraqi air force which enjoys almost total air superiority.

Iraq has more than enough modern aircraft to launch a near-saturation attack on Kharg and successfully to penetrate Iran's ageing and probably ill-maintained air defences. But this has been true for 18 months or more and the five Super-Étendards and their Exocets (designed to operate over water) do nothing to enhance Iraq's capacity to hit land targets. Military experts in Baghdad also argue persuasively that the French planes add little to Iraq's ability to strike at surface vessels.

The Iraqi Super-Frelon helicopters, also armed with Exocets, have at least the same range as the Super-Étendard at the low altitudes required to penetrate Iranian defences. They can reach well beyond Kharg Island and with available air cover could be capable of hitting virtually undefended oil tankers which in ballast, stand high out of the water.



Yet President Saddam Hussein hesitates to act and the regime continues to display an equivocal attitude to the war. After three years and three months of fighting, Iraq has suffered massively. At least 50,000 men have been killed, perhaps more. Another 50,000 are held prisoner in Iran. Nearly half-a-million men have been drafted into the Popular Army and serve for periods of four to five months each year.

Economic development has come almost to a halt. No new development contracts have been awarded in the past 12 months. The country's reserves have been run down from \$30bn-\$35bn to just over \$2bn. Another estimated \$30-\$35bn has been borrowed from Saudi Arabia and the Gulf states.

Iraq's capacity to finance the war will depend for two years at least on further subsidies from the Arab oil producers. Even if planned new oil pipelines are built and operational by the end of 1985, Iraq appears less capable than Iran of enduring an extended war of economic and military attrition. Three weeks ago north of Mondali, the Iraqi army had been pushed back west of the town of Penwin in a period of bitter fighting. Estimates in Baghdad, based on the number of taxis with coffins on their roofs leaving the battle zone, and the quantities of black flags draped on the houses of the victims, suggested that up to 5,000 Iraqi troops may have been killed.

Yet the impact of these deaths—and the thousands that preceded them—is muted. The families of the victims continue to be generously and sometimes bizarrely compensated for their deaths. Cars are given less often now because of the shortage of hard currency and instead families receive the equivalent of \$10,000 in cash, together with a piece of land and an easy

loan to finance the building of a house. If a man had four wives, each receives the same compensation. Children, brothers and sisters of the dead, missing and of prisoners of war, are automatically given an additional five points in the totting-up system for university entrance. Once at university they are allowed to fail their courses for three successive years before being asked to leave. Officers who are killed continue to be promoted at least twice after their

death and their pensions adjusted accordingly. Iraqis living abroad may in addition free themselves from any risk of military service or possible future reclamation by sending a cheque for \$25,000 to Baghdad.

Middle-class Iraqis living inside the country are not so fortunate. Foreign travel is now only permitted for official business or health reasons and the war is immensely unpopular amongst those who have the financial capacity to survive elsewhere. These are the people who have been the main contributors to the recent collections of gold and cash designed to bolster the war effort. The equivalent of close to \$400m in gold and cash is now thought to be deposited in the vaults of the central bank following house-to-house calls by officials of the ruling Ba'ath Party and nightly lists of major contributors read out on television, aimed at flushing out the reluctant.

The ability to produce an official receipt for a large contribution, as our Pope, but we do not want him as our ruler," said an Iraqi Shia.

Where some assurances have appeared is at the most senior levels of the country's leadership, in particular in the family of President Saddam Hussein. Earlier this autumn, the President split with his three half-brothers, the eldest of whom, Barzan Ibrahim al-Takriti, was the head of the security services and arguably the second most powerful man in the country. None of the three have been seen in public for several weeks and are thought to be under house arrest in the town of Tikrit, the family power base. The reasons for the row include President Hussein's decision to allow his daughter to marry a member of the Republican Guard rather than one of her cousins, which would have served to unite the two halves of the family.

As important, President Hussein was believed to be concerned at the manner in which Barzan Ibrahim exercised his

power and to counter this had set up another intelligence service reporting directly to him. Suggestions that a coup attempt had been plotted in the end cannot be substantiated.

Such a critical change at a time when the regime is under pressure is some indication of the stress on President Hussein. He has now replaced his half-brother with Lt Gen Hisham al-Fakr, formerly commander of the Fourth Army Corps who comes from Mosul, which is also the home town of Mr Taha Yassin Ramadan, the first deputy prime minister.

While the loyalty of the new security chief to the President is unquestioned, the concession of such a key post to an army man lends weight to suggestions that a marginally more collegiate form of leadership could eventually emerge.

This may go some way to reducing the almost suffocating cult of personality which has been erected in Iraq around the President. It could also broaden the base of a regime which needs no reminding of the threat of assassination.

Yet despite closed-off streets, blocked entrances to official buildings and ubiquitous armed men, Baghdad stubbornly refuses to look like a city at war. Even at Mandali, within range of Iranian artillery, the biggest display at the town's one supermarket is for Billa's 12-year-old whisky and Lanson's Champagne, each available at \$30 a bottle.

The regime knows that it is involved in a race against time to pay for such luxurious normality. Bankers estimate Iraq's import programme for 1983 will have cost about \$8bn, although payment on part of this has been deferred for 12 months. The war effort is thought to require an additional \$0.5bn a month, but this figure rises sharply during a major Iranian offensive.

Against this overall hard cur-

At least 50,000 Iraqis
have been killed, and another
50,000 are prisoners in Iran

Brew master

With practised disdain, Sir John Cuckney, chairman of Brooke Bond, dismissed demands at the company's annual meeting yesterday for more information about living conditions on its tea estates in India and Africa.

This was the sixth successive year that shareholders supporting the World Development Movement, Britain's leading Third World lobby group, had pressed the board on the issue. Old adversaries they may be, but no warmth has grown out of familiarity.

Sir John announced prematurely that the Brooke Bond board felt that it should not "provide extra detailed information about certain selected areas of our operations."

Then recalling that similar motions had been defeated by the board every year since 1978, he revealed that this time he had 64m proxy votes on his side, compared with 800,000 against. When the vote came,

the board duly won a crushing victory.

Suggestions by David White, the WDM's campaigns officer, that refusal to provide information implied the company had "something to hide," and that acceptance of the resolutions would be a "moderate" request would "alleviate the worst fears," were imperiously dismissed.

So, too, were suggestions that the company was contravening the International Labour Organisation's convention on plantation estates, and paying scant regard to the OECD's code of conduct for multinationals.

Brooke Bond says profits improved by 37 per cent in the year to June, and yesterday predicted a further improvement this year. Tea auction prices are at a six-year high at the moment, 85 per cent above April auction prices.

Smoke signals

As Christmas approaches and good folk are starting to pass round the cigars, the Havana cigar information centre is spending money in Britain on an education campaign. Apparently the Cubans are anxious that the products of its cigar industry should not be ruined by the odd babble of the British.

Speaking up for the Havana cigar, Christopher Morgan in the cigar band, not to remove the outer leaf could tear," he warns. "We say keep the band on. After all we don't take a hammer and chisel to the RR on the front of the car."

He is equally scathing about the widespread practice of poking spikes into the ends of cigars or using V-cutters. "The Havana, as it is rolled by hand, allows the smoke to flow unhindered down the cigar, giving a cooler smoke than ordinary cigars. If the end of the cigar tapers to a bole made by a spike,

or into a narrower aperture made by a V-cutter, the smoke will not continue to flow gently but will come to an unsatisfactory bottleneck."

Well, those pronouncements should suffice many an after-dinner argument during the festive season.

Family circle

"Lambert Stays." This German newspaper headlines must be as cheering to Chancellor Helmut Kohl as the story beneath it, which describes as "absolutely false" the "rumours of the impending resignation of Count Lambert."

Only trouble is that the newspaper is dated November 16, 1908, the "Lambert" in question is not today's German Economics Minister, suspected by the Public Prosecutor of corruption, but one of his ancestors who happened to be the Tsar's Foreign Minister.

Hole story

Swiss scientists believe they have solved a mystery which has been baffling the country's dairy industry for the past three years—why Gruyere cheese is losing its holes.

The phenomenon has been observed since 1980 and has been sorely vexing the cheese producers. Current samples average about 15 per cent less holes than 10 years ago.

A communique this week from the Swiss Cheese Union assured consumers that the loss of holes meant "neither a disaster nor a lowering of quality."

Experts, it said, have traced the problem to continued improvement in sterilisation methods. Not only are objectionable organisms being destroyed, but some of those as well which produce the gases that create the holes during ripening.

"While the absence of holes would not make any difference to taste or quality, an optical symbol dear to consumers would be missing," said spokeswoman Lisbeth Staehli.

"Without the holes, a piece of Gruyere would almost look like a piece of concrete," she said.

Happy return

Ship-owners tend to play it safe with their "thank-you" presents to women who name their ships—jewellery, cut glass, that sort of thing.

But Maersk Shipping showed a little more initiative when Mrs Jean De Neef, wife of Britoil's North Sea drilling manager, Dirk De Neef, named their multi-year ship after support ship, Maersk Cutter, in Denmark. She was presented afterwards with—a cement mixer.

"It's just what I wanted," she responded sincerely. For Mrs De Neef is an energetic handwoman who admits to a taste for "messing about with cement" and has already built a patio at her Aberdeen home.

The mixer, bearing the legend "Maersk Mixer," picked out in the company's blue and white livery, has now been delivered to Aberdeen by the ship that Mrs De Neef named. She plans to build a garden pool in the spring.

Mr Money

Good news from Zambia. We hear that the suspension of the acting director of geological surveys Nick Money, has been lifted.

It was reported in August that his contract had been terminated pending certain investigations, but he has now been reinstated.

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Observer

POLITICS TODAY

Nothing to fear but the Party

By Malcolm Rutherford

THE FIRST thing to be said about British politics this week is that Mrs Thatcher is still head and shoulders above any of her rivals, whether in the Conservative Party or outside.

So much was clear from her performance in the House of Commons on Wednesday after the breakdown of the Athens meeting of the European Council. For the Social Democrats, Dr Owen now admires her so much that he has become virtually an acolyte. As for Mr Neil Kinnock's huffing and puffing, one begins to wonder whether the Labour Party really has acquired a new leader.

And yet, as so often in the Conservative Party, it is not quite as simple as that. It is almost as if the Tories had nothing to fear but the party itself. On the face of it, it is all very odd. The Government is streets ahead in the opinion polls. Events, like the televised picketing of the printers' dispute at Warrington, seem almost to conspire to keep it there. The economic indicators are looking better. And the opposition remains divided between Labour and the SDP-Liberal Alliance. So long as that division continues, the Government has a built-in advantage.

But that is not really how the Tories are behaving. On the contrary, they are showing distinct signs of nervousness. Shortly after Mrs Thatcher returned from the Commonwealth Prime Ministers' conference in Delhi last week, Lord Whitelaw, the deputy Prime Minister, was given a new role as co-ordinator of Government information. That hardly looks like a sign of confidence that all has been going well.

If it is too much to say that Lord Whitelaw was self-opportunist, there is at least something in the theory that he had a hand in writing the job specification. For, as one of the older and most experienced Tories, the Deputy Prime Minister is haunted by the memory of the deputy Prime Minister Harold Macmillan won the general election with an increased majority, and then proceeded to fritter away the gains by not having any clear idea about what to do next.

None of this is entirely flattering to Mrs Thatcher, still less to the Tory Party as a whole. Since the general election in June, the Prime Minister has

made mistakes. She tried to impose her own candidate for Speaker on the House of Commons. She got it wrong, as she nearly always does, on MPs' salaries. She failed to see in time that Mr Cecil Parkinson would have to go. And she made a hash of Grenada, even if the larger hash seems to have come about because of a breakdown in communications between London and Washington.

All of these are quite small matters. No similar mistakes have been made on the more central issues of Europe, Lebanon, the Middle East in general and the economy. Still, the warning lights were beginning to flash.

Something else has been going on, too. The popular press has become bored. During Mrs Thatcher's previous administration, it used to attack the wets in her Cabinet. Now most of the wets have been removed, including the deputy Prime Minister by his elevation to the Lords and away from the Home Office. The attacks have come dangerously close to Mrs Thatcher herself.

There has been a rub-off effect on the Tory Party. The Conservatives have a very large majority in Parliament. Too many Tory MPs have nothing much constructive to do. The party is full of the frustrated young, the disappointed middle-aged, and the bitter old.

One way of making a stir is to attack the Government. There is a kind of cycle of violence here. The attack is reported in the MP's local newspapers, it is noted by the local Conservative Association and he or she gets the reputation of being an active Member.

If the MP is prominent enough, like Mr Francis Pym, the former Foreign Secretary, the attack is also reported in the national Press. Indeed almost any Tory revolt against the Government makes news. It is not that the Express and the Mail are thought to be about to switch the political allegiance. It is just that they look for stories about opposition and conflict, and the main opposition seems to come from within the Tory Party. In the long run this could be damaging because it could affect the confidence of opinion, just as opinion gradually turned against Mr Macmillan's Government after the series of hasana skins in the early 1960s.



Lord Whitelaw: a new role.

Moreover, three of Mrs Thatcher's most senior Ministers have, in their different ways, recently come a cropper. Mr Leon Brittan, the Home Secretary, was judged not to have come out well from the debate on capital punishment before the summer recess, though he is now making a comeback.

Sir Geoffrey Howe, the Foreign Secretary, has probably ditched for ever his chances of becoming leader of the Conservative Party. The reason is that he over-exposed his major weakness in the debates on Grenada. Sir Geoffrey never made a House of Commons star, but he has now been seen to fumble and mumble too often. He did it again when answering Foreign Office questions on

Lebanon on Wednesday. However intelligent, placid and amiable he may be, he no longer looks like leadership material. But perhaps the biggest surprise of all was the reaction by the popular Press to Mr Nigel Lawson's Autumn Statement. The statement was cautious, and non-committal. It was also fair to add that the Chancellor has promised tax cuts in the next Budget; only the hope that they might come in the lifetime of this Parliament.

Yet the popular reaction was quite brutal. "Nasty one, Nigel," and so on. That was probably the turning point in the realisation that the Government had to get a grip on its information policy and to be more coherent about a long-term strategy.

It was also the beginning of a new alliance within the Cabinet: between Lord Whitelaw and Mr Lawson. On the surface, it is an unlikely liaison. Both men are acutely intelligent even if one of them does his best to conceal it. Both of them are essentially pragmatic, even if Lord Whitelaw did not exactly go out of his way to promote Mr Lawson before. Yet they do have one great interest in common: neither is likely to become party leader, yet both of them want the Conservative Party to remain in power.

Lord Whitelaw's new tasks as co-ordinator of Government information can be simply described. As a member of myriad Cabinet committees, he is supposed to know what is going on. He has access to Downing Street in a way that no-one else has, and probably more influence over Mrs Thatcher than any other member of the Government. His job is to help Mr Bernard Ingham, the Prime Minister's Press Secretary, rather than seek to get ahead of him. He has no remaining ambition, except to preserve decent government.

And he does have one great advantage. He has the authority to call Ministers together for a head-to-head or a heart-to-heart if they seem to get out of step. Mr Ingham couldn't do that himself. Mrs Thatcher doesn't seem inclined to.

Yet there are two important matters on which Lord Whitelaw and Mr Lawson seem to agree. One is that Mrs Thatcher must stay as leader beyond the next general election. The other is that there must be some kind of long-term strategic plan.

It is now more than likely that, other things being equal, the eventual successor to Mrs Thatcher as leader of the Tory Party will be Mr Norman Tebbit, the Secretary of State for Trade and Industry. He is way ahead of any of the other runners.

Mr Pym made a fool of himself by going on about the state of the economy and the need for leadership at a time when the economy seemed to be getting better and Mrs Thatcher was re-asserting her own authority.

Relations between Mr James Prior, the Secretary of State for Northern Ireland, and the Prime Minister are getting better. So much is admitted on both sides and so they need to,

given the present state of affairs in Ulster and Dublin. But they are not yet at the stage where Mrs Thatcher could afford to promote Mr Prior to the Foreign Office if Sir Geoffrey goes to the Lords. Their tempers remain too far apart.

Mr Peter Walker, the Energy Secretary, poses a dilemma. Probably he will have to go in the next reshuffle. He was too clever by half in departing to China, having agreed the increase in energy prices, yet without having said in public that he had done so. It is claimed that his agreement was officially minutes. Yet he is perhaps the one threat of a sacked Minister on the backbenches that the Government does not want to take on.

Mr Michael Heseltine, the Defence Secretary, is not taken too seriously. It is noted that he is a very shy man, not at home with the party faithful, except when he is making a rousing speech at the Tory conference. When it comes to meeting Conservatives in the flesh, Mr Walker does it much better.

So it comes back to Mr Tebbit. And the answer is yes, but not yet. He has developed enormously, but it is still not quite clear which side of him will come out on top: the "semi-bourgeois trained polecat," as Mr Michael Foot once put it, or the new conciliator. Better to wait. Better to keep Mrs Thatcher.

There are also policy questions. Mrs Thatcher has abolished the Government's Central Policy Review Staff or "think tank," though without putting anything else in its place. Mr Lawson had an idea of establishing some commission to look into the long-term outlook for government revenues and expenditures, though the Treasury now seems to be consumed for the next few months with the business of preparing the Budget.

Lord Whitelaw would like it to be much grander: to look to the 1990s in a way that Mr Macmillan's Government did not look to the 1960s. The commission would cover employment, health, education, defence — everything. The question is whether it will get off the ground, or whether the Government will simply stumble on, like its predecessors. No one yet seems to have found time to talk to the Prime Minister about it.

Lombard

A CAP game for Christmas

By Ian Davidson

GOOD MORNING sir, can I interest you in a plan for the festive season? We have a wide variety in stock, for all ages, which can be invaluable for reviving the conversation after the Christmas pudding has done its work.

For example, have a look at Strategy Lebanon. The scheme is to rewrite the Lebanese constitution so that the Moslems come out on top, but Amin Gemayel remains President. A bit violent? Perhaps you're right.

Well, consider Exploding Deficits. The task is to devise a campaign plan for Ronald Reagan which will prove, by next November, that a \$200bn shortfall every year for ever is good for you. That should tickle the intellect, and can be played with your new home computer. No?

Then here is just the thing to suit all pockets: ReCAPitulate. The plan is to reform the Common Market's farm policy so that everyone will be better off (or almost everyone), even if they don't realise it. Impossible? Aha, thought you'd say that. But it's all explained here in the crib—in French, actually. Only trouble is, it involves a bit of upheaval all round. The task for the players is selling it to 10 governments — before next March.

Care for a quick run-through? We start, in the top left-hand corner with a proposition and a clue. The proposition is that the main flaw in the Common Agricultural Policy is the current price-ratio between animal products and animal feed; the clue is that most problems can be solved by cutting the price for animal feed.

Cereals are heavily protected in the Community and too expensive to feed to animals; so more and more milk producers feed their cows with imported substitutes, like soya, which come in duty-free, mainly from the U.S. The French Government thinks that this kind of factory farming, which doesn't use French maize, and barely uses grass, is simply not European; so it wants to keep out all the nasty cheap American soya.

But in this game, such an approach is ruled out: the effects would be inflationary, and would lead to a trade war with the U.S. Instead, we cut the price of cereals by about 40 per cent, to the level of world prices. European feed-grains would then displace imports, wholesale prices for pork and poultry would drop by about 20 per cent, those for beef by a smaller amount, and the general consumer price index would fall by about 1½ per cent.

Of course, the plan would not allow animal producers to pocket all the advantages of cheaper feed-grains: to prevent a further increase in the structural dairy surplus, the price of milk would have to be cut by 15-15 per cent. At the same time, the sugar price would be cut, to stop cereal farmers going over to beet.

Now you can see here that this cut in cereals prices has amazing hughetary consequences: farm spending in the Community would fall by nearly 3.4bn Ecu, which is 30 per cent of current farm spending and 20 per cent of total Community spending.

You wouldn't save much on cereal costs, because the fall in export subsidies would be cancelled out by the fall in receipts from import levies. But there would be an enormous saving on milk, from reductions in export and consumer subsidies. Actually, the grand total of 3.4bn Ecu depends on some pretty tricky footwork with beef, vegetables and wine, but that's all part of the fun, isn't it?

In budgetary terms, France would be much the biggest loser — 1.3bn Ecu worse off. But if you net out the economic benefits, the only country which would really suffer would be Ireland, and could be handled as a special case.

Who thought it up? Well, it says here it's by someone called Pierre Lelong, claims he's a French agronomist, and president of the Community's Court of Audit to boot. But he leaves the negotiating tactics to you. Shall I wrap it up?

Commentaire, autumn 1983, pub. Juillard

Letters to the Editor

Nuclear power and electricity supply and demand

From the Director, Centre for Energy Studies, Polytechnic of the South Bank.

Sir—As one who has contributed to the Slough Inquiry and has been responsible for research done on behalf of 13 local authorities, and the Town and Country Planning Association, I would like to comment on John Baker's response (December 2) to Ian Jones' article.

The Central Electricity Generating Board's economic case has been tested in very considerable depth and unless all the research work that has been done by the bodies who have submitted evidence are to be dismissed, then the conclusion must be drawn that its central estimates are over-optimistic. This relates particularly to capital cost, construction time and plant related variables.

Its planning backgrounds are ones that Mr Baker has compared nuclear power as against alternative strategies. The Board has not taken seriously the economic advantages of converting its large amount of oil-fired generation to coal.

Other countries, notably the U.S.A., Denmark and even France, have undertaken substantial conversion. The economic advantage lies in the fuel savings and the short pay-back time. By comparison, building pressurised water reactors is less attractive economically and is more risky. The effect also is that placing of what amounts to a large tranche of coal-fired plant (ie converted from oil) on the system removes the necessity of building any new power stations this century.

The Board has made no estimates of the capital requirements or their macro economic impacts. Neither has the Department of Energy. Given that the Government's pre-occupation is to keep nationalised industries within financial targets and as far as possible, to be self-financing, this lack of consistency of the Board with the Government's economic strategy has created a serious policy vacuum.

The CEBG has made large errors of judgment in its investment programme. Mr Baker must therefore not

mind if there is scepticism about the Board's view of the future. In particular, there is great concern that a decision in favour of Sizewell B would be seen to (again to use Mr Baker's phrase) "open the door" to further nuclear stations. We are now seeing the consequences in France of the much praised nuclear programme. The French electricity authority, EDF, has plunged deeply into debt since 1980, its total debt is now FF 150bn, of which 40 per cent is overseas borrowing, and which carries a debt service charge which has risen to FF 6bn (1983).

We have therefore witnessed during the last 15 years in this country, and now in France, the ability of large centralised public sector electricity authorities to realise a massive mismatch between supply and demand. In the end it is the customer who must pay for this, and that is why Sizewell B is rightly being subject to close scrutiny.

Colin Sweet, Polytechnic of the South Bank, Borough Road, SE1.

Appallingly bad psychology

From Mr T. Hoseney-Brown.

Sir—After the way in which the Treasury handled the BP issue no one ought to be surprised that the Cable and Wireless cashed successful subscribers' cheques and holding the money for a week and having adopted a striking price 15p above the price ruling in the Stock Market at the time, it is not really surprising that investors decided not to be taken to the cleaners for the second time.

As I said in a previous letter the BP share issue was very smart business but appallingly bad psychology. Subsequent events have borne this out. The Government has now succeeded on the first occasion in raising large sums of money at the expense of several thousand small shareholders; on the second occasion at the expense of the underwriters. It may now dawn on it that if future issues are to be a success a little gilt must be left on the gingerbread.

T. Hoseney-Brown, 6 Norland Road, Clifton, Bristol.

Get thee to the church in time

From Mr E. Thomas.

Sir—Mr R. J. Rosser (Dec 3) should not be envious of the double capital gains tax exemptions available to a couple "living in sin." Consider the problems they must experience in each attempting to achieve annual capital gains in the amount of the exemption, bearing in mind that, unlike a married couple, transactions between them for this purpose are regarded as disposals and acquisitions for capital gains tax purposes, and also as gifts for capital transfer tax.

Imagine the shock when the couple realise that on the first death the liability to capital transfer tax will claw back much, if not all, of their past income tax and capital gains tax benefits, as the surviving spouse exemption cannot, of course, apply.

At a hint of the first heart tremor (other than of sentimental emotion), it will be a case of "get us to the church in time."

E. H. Thomas, 20, Broncoaster Lane, Purley, Surrey.

House buyers Bill

From Mr A. Roper.

Sir—It is a myth that the length of time taken in conveyancing transactions is in any way connected with either solicitor methods or the legal work. Delays are almost always attributable to either a person in a chain of contracts not having sold his own property or a substantial quota delay by a building society in granting a mortgage or a local authority taking a substantial time in issuing a local land charge search. Solicitors are as much frustrated as their clients by the causes of the delays and unequalled conveyancers would not be able to achieve any better service in this respect.

Saving costs could only be achieved by substantially lowering the quality of service thereby placing the public at risk. Full protection can only be provided in the first place by a detailed and substantial background knowledge of the law which is only acquired by qualified persons, ie, solicitors, after many months and indeed years of study. There is also a limit to the level which fees can be reduced owing to the costs in overheads of running a business.

No advantages would be gained by a successful passage of the House Buyers Bill.

Basic information needed

From the Director, New Enterprise Centre, Manchester Business School.

Sir—Dr Haynes (November 30) is absolutely correct to argue in favour of ethnic monitoring by large firms. Without basic information there is far greater potential for racial conflict, for prejudice is often founded on ignorance.

But it is a great paradox that leading British companies are more thorough and conscientious about ethnic monitoring than is the state itself (as those who remember the furore surrounding the design of the last

census will recall). The situation is very different in the U.S. and this has implications for economic and social policy, as well as for business. An example will make this clear.

In America the business census includes questions on both the ethnic origins and gender of those owning and controlling that business. This data allows the U.S. small business administration to devise, implement and, most importantly, monitor policies designed to increase the proportion of businesses founded and run by ethnic minorities.

Exactly parallel considerations have led to policies designed to increase the representation of women among owner-managers. In Britain, where leading commentators cannot even agree on the size of the independent business population, consideration of the relative ethnic origins of small businessmen and women, or of the relative proportions of firms owned and controlled by men and women remains largely speculation. Thus whereas American policy towards small business is at its best a careful mix of economic and social policy, rooted in analysis of factual data, the option is not even available in the UK.

David Watkins, University of Manchester, Booth Street West, Manchester.



Row over Swiss Cabinet candidate grows

By John Wicks in Zurich

DISAGREEMENT between the left and right is gathering force in the Swiss Social Democratic Party because of the defeat of its woman candidate, Dr Lilian Uchtenhagen, in the elections to the Swiss Cabinet the Federal Council.

The left is making use of the resentment caused by her defeat in an attempt to prise apart the four-party coalition of Social Democrats, Radicals, Christian Democrats, and the Swiss People's Party, which have jointly ruled Switzerland since 1959.

On Saturday, the executive of the Social Democratic Party will meet to consider the case. It could call an extraordinary party congress to consider whether to walk out of the coalition. Herr Helmut Hubacher, the party chairman, who usually tends towards the left rather than the right, said yesterday that the question of quitting the coalition was open.

The matter once again draws attention to the serious divisions within the Social Democratic Party. The left, including Herr Hubacher and many younger party members, have long been disenchanted with playing a minority role in Cabinet. On the other hand, the party's traditional supporters in the trade unions and in the working class wish to continue in office. They argue that, given the many checks and balances on the Swiss system, the party would sacrifice what influence it has by going into opposition.

The latter group has often expressed misgivings about Herr Hubacher's policies and very nearly prevented the party from nominating Dr Uchtenhagen for Cabinet office. The head of the trade union federation, Herr Fritz Reimann, has openly welcomed the election of Dr Otto Stich, the Socialist voted to the Cabinet by the parliament.

For their part, the Young Socialists, not for the first time, have called for an end to Social Democratic participation in the Cabinet.

The left has not done the party much good in Swiss public opinion. In the last general election in October, all four government parties lost some ground among the electors, but the Socialists suffered most.

They fell from 22.8 per cent of the vote to 21.4 per cent in 1979. The Radicals fell from 24.1 per cent to 23.4 per cent, the Christian Democrats from 21.5 per cent to 20.2 per cent, and the Swiss People's Party from 11.6 per cent to 11.1 per cent. Splinter parties of the far left and right picked up the stray voters.

Switzerland's economy should show a modest upswing in 1984, with gross domestic product rising a real 1.5 per cent against zero growth in 1983 and a drop of 1.2 per cent in 1982, Union Bank of Switzerland said.

In its latest monthly report, the bank predicted an improvement in exports in the light of economic recovery in the U.S. and other industrial states.

It said 1984 would see the first real increase in exports of goods since 1981, and forecast a 2 per cent rise in exports of goods and services in 1984, against a rise of 0.5 per cent this year.

FACILITY OF £500M ARRANGED BEFORE DEBT CRISIS

UK holds open credit to Brazil

By Andrew Whitley in Rio de Janeiro and Peter Montagnon in London

BRITAIN is to help Brazil through its financial troubles by holding open about £500m (\$725m) in undrawn medium-term export credit commitments made available before its current debt crisis broke.

Mr Nigel Lawson, the UK Chancellor of the Exchequer, conveyed this message on Monday in a letter to Sr Euzene Galves, his Brazilian counterpart. The news was immediately construed in Brasilia as a sign that Britain had abandoned its previous hardline policy against lending to Brazil, although this was categorically denied yesterday by the British Government.

Brazil has been seeking a \$2.5bn package of loans from Western governments. This will complement the \$6.5bn credit it is arranging from its commercial bank lenders to stave off a default on its \$900m foreign debt. The government loans have to be arranged before the bank credit can be paid over.

In London yesterday, Whitehall officials were adamant that Britain still refused to participate in the new loan package. The message from the Chancery simply confirms existing arrangements, they said.

"We don't rule out new credit for all time, but in present circumstances it would be inappropriate given the contribution we are already making and the fact that Brazil is in the early stages of an IMF programme," one spokesman said.

Brazilian officials were, by contrast, confident that the British announcement gave the \$2.5bn government loan package a significant boost. Sr Tarcisio Marciano de Rocha, head of the Finance Ministry's international department, said the government loan package was already assured and could go as high as \$30m.

Attention has begun to focus on the government package as the bank credit nears completion. A formal condition for payment of the bank loan is an assurance to the banks from Mr Jacques de Larosiere, IMF managing director, that the government loans are in place. Until this week only the U.S. has said publicly that it will contribute \$1.5bn to the government loan.

Pressure has therefore begun to mount on other countries. A general view in the banking community yesterday was that the latest British action did not signal a clear change of heart, but some bankers argued that Mrs Margaret Thatcher, the Prime Minister, might be willing to contribute if a way could be found for Britain to do so covertly. The Prime Minister has been personally identified with Britain's refusal to lend to Brazil and is thought unlikely to admit to an open change of heart.

Mr Guy Humble, an executive director of Lloyds Bank International who has been closely involved in the Brazilian negotiations, meanwhile said yesterday that he expected the necessary assurances would come from Mr de Larosiere to allow the bank loan to be disbursed without undue delay.

There are growing pressures for some unilateral action which will in the end have serious implications for the stability of the international financial system," Dr Langoni was speaking at a Financial Times conference.

Dr Langoni called for a "symmetrical" solution to the

debt problem of the less-developed countries (LDCs) in which the industrial countries and their banks bore some of the cost as well.

Pointing out that his own country's economy had shrunk by 5 per cent this year, he said more and more LDCs were questioning the value of going through an IMF programme.

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SECTION II - INTERNATIONAL COMPANIES FINANCIAL TIMES

Friday December 9 1983

TAYLOR WOODROW
TEAMWORK IN HOMES
WORLDWIDE

Rabobank expands into Germany with Adca purchase

BY JOHN DAVIES IN FRANKFURT

RABOBANK, the Dutch co-operative bank, is expanding into West Germany by taking over an 84 per cent stake in Allgemeine Deutsche Credit Anstalt (Adca).
It is buying the shareholding for an undisclosed sum from Norddeutsche Landesbank (NordLB), the publicly owned regional bank based in Hanover.
Rabobank plans to continue the existing banking business of Adca, which has balance sheet assets of DM 1.9bn (\$895,000). It plans also to build up business volume by providing financial services for Dutch customers involved in trade with West Germany.
Adca, an old-established bank revived after the Second World War, has been languishing without dividend payments in recent years. It made a net surplus of DM 0.5m last year.
Wells Fargo of the U.S. and Bank of Montreal, Canada, were at one

time attracted to Adca. Earlier this year, NordLB took over an 8 per cent stake in Adca from Wells Fargo and re-acquired Bank of Montreal's 25.5 per cent holding.
As part of the unwinding of its interests, NordLB has arranged for 22 Adca branches in the Bremen area to be taken over by regional banks.
Rabobank will take control of Adca at the end of this year. After several months of negotiations, the chief executives of Rabobank and NordLB signed a contract in Frankfurt yesterday to settle the deal.
Executives of the Dutch Bank said they did not plan an offer to small shareholders owning the remaining 18 per cent of Adca and believed they would benefit from the expansion of Adca's business.
Rabobank, with balance-sheet assets of F1 114bn at the end of June, has more than 3,000 branches in the Netherlands, as well as offices in London, New York and the Netherlands Antilles.

German bank profit rises to DM 544m

BY JONATHAN CAHR IN FRANKFURT

BAYERISCHE Vereinsbank, one of West Germany's biggest commercial banks, will "at least" maintain a 20 per cent dividend for 1983 after a sharp rise in earnings in the first 10 months.
The Munich-based bank's partial operating result, which excludes some cost items as well as the results of own-account trading, rose by 20 per cent in January-October to DM 544m (\$198.5m). The interest surplus was up by 12.4 per cent to DM 1.04bn.
Dr. Max Hackl, the chairman, confirmed that Bayerische Vereins-

bank had lost DM 35m in the initial phase of last month's rescue of the private bank, Schönbach, Münchenberger, Hengst (SMH).
That was the size of the claim Bayerische Vereinsbank had outstanding on SMH, and which was converted into a subordinated loan as part of the rescue effort mounted by the whole German banking system. Bayerische Vereinsbank is contributing a further sum to the SMH rescue through its participation in the banking system's deposit guarantee fund. The exact sum is not disclosed.

Harvester French unit seeks \$12m

BY TERRY DODSWORTH IN NEW YORK

THE FRENCH business unit of the national Harvester vehicle and farm machinery manufacturer, is seeking an interim loan of FF 100m (\$12m) pending its planned reorganisation.
The parent company said in Chicago yesterday that the French unit's existing lenders had ex-

pected the unit to be sold, but the unit remained critical because the minimum company had violated its minimum net worth agreement on October 31 and lenders could therefore accelerate payment of its debt.
Harvester's statement, made in a proxy document to shareholders in advance of its special meeting on

Citibank heads race for Biscayne

By William Hall in New York

CITIBANK, the giant U.S. money centre bank, is believed to be the leading contender to take over Biscayne Federal, the ailing Florida savings and loan. Following a Federal court decision upholding the power of the Federal Home Loan Bank Board (FHLBB) to deal with the financially insolvent savings association, the board is expected to announce the new owner of Biscayne before the end of the year.
Although Biscayne is not a particularly large savings and loan and is currently losing money, it is a potentially very attractive acquisition since Florida is the second biggest savings market after California. In terms of total assets, Florida savings and loans are bigger than the state's commercial banks.

The FHLBB has been trying to sell Biscayne, Florida's sixth largest savings and loan for several months but has been prevented by a court challenge from Biscayne's former owners which blames the FHLBB for delaying the solution of Biscayne's financial problems and compounding its financial difficulties. An Atlanta Federal Court of Appeals last week overturned an earlier decision supporting Biscayne's owners.

The FHLBB has said there are seven bids for Biscayne and although it will not disclose the names of the bidders, Florida bankers believe that Citicorp will emerge the winner. According to the FHLBB, the top bid has come from an institution which is prepared to inject \$60m into Biscayne.
Last year Citibank won a long legal battle to take over Fidelity Savings, a failing savings and loan on the West Coast with some 80 offices. Citibank has renamed the savings and loan Citibank Savings, turned it back into profit and is steadily expanding its branch network.

DEFAULT FALLOUT HITS GREEK SHIPPING GROUP

Hellenic fleet remains in town

BY ANDREW FISHER, SHIPPING CORRESPONDENT, IN LONDON

IN AN advertisement published before creditors seized most of its container shipping fleet, Hellenic Lines shows a sad-looking girl on a quayside who has just said goodbye to her boyfriend about to sail on one of the Greek company's ships.

"We've broken hearts from Bangladesh to Cape Town, from Houston to Sharjah and London to Piraeus to get your cargo to its destination on time," runs the text.
But any broken hearts are now likely to be found within Hellenic itself. After the group defaulted last month on a \$2.4m quarterly interest payment, banks had seven of its ships seized in U.S. and other ports, and other creditors took three more.

Hellenic, headed by the 47-year-old Mr Gregory Callimanolopoulos, brought up and educated in the U.S. and married to former Danish film actress, Annette Stryberg - is Greece's only major liner shipping company.

Run mainly from New York, where Mr Callimanolopoulos spends much of his time - "very exciting and stimulating" is how he once described the city - it operates scheduled container services between the U.S. Gulf and ports in the Mediterranean, Middle East, South Africa, and southern Asia.

Hellenic has built up its services through a \$300m expansion programme over the past few years, ending up with 15 container and 15 bulk carrier vessels. But freight rates have declined, cargo volumes have been poor as lower oil prices have affected purchasing power in the Middle East, and competition has been fierce.

The default was on an \$80m revolving credit from Hellenic's lead bank, Morgan Guaranty, Continental Illinois and two non-U.S. banks, the National Westminster of the UK (through its U.S. subsidiary) and Banque de la Société Financière Européenne de France.

This credit was arranged in March to be convertible after two years into a seven or eight-year term loan. About \$60m represented a rescheduling of existing debt.

For the past two years or so, New York-based Morgan Guaranty has been arranging financial support to help tide Hellenic over its difficulties. But the November default finally prompted it to take action.

Cargo from the arrested ships is now being discharged and they are under the management of the banks, which will have to decide whether to auction them now or lay them up and sell them later.

Mr Callimanolopoulos, who admitted in the summer of 1982 that "our eggs are in one basket and we rely very much on the Arab base," is the controlling shareholder of Hellenic, which he took over in 1979 after the death of his father Pericles.

Other family members are also on the board. The father's will was contested in court by Mr Calli-

manopolos' mother and sisters, but a trust has been reached. How far the family dispute over ownership affected the running of the company is not clear.

But the shareholders have not been willing to put up more of their own money to support Hellenic Lines in its current crisis, hence the ship arrests. Losses of Hellenic this year are likely to approach \$35m, of which \$12m will be operating losses and the rest overheads and finance charges.

The fourth quarter is likely to prove the worst. Hellenic itself has kept a low profile during the crisis, with Mr Callimanolopoulos refraining from comment.

With loans of more than \$2bn to the shipping industry, Morgan Guaranty is the third largest provider of bank shipping finance in the world. Like Hellenic, it has kept its head low.

One avenue explored by Hellenic for support is the Greek Govern-



Mr Gregory Callimanolopoulos

ment, which has turned it down. Because of its name, high profile and type of business - most Greek owners are in the more fragmented bulk and tanker trades - it is generally regarded as the country's national line.
But the Greek shipping community, whether in Piraeus, New York, or London, does not reckon it has seen the last of Princeton-educated Mr Callimanolopoulos. His bulk shipping and tanker company, Trade and Transport, is unaffected by Hellenic's problems. There are also real estate and oil interests. "He will succeed again," said one Greek shipowner charitably.

Thyssen arm records 11% drop in sales

By James Buchan in Bonn

THYSSEN Industrie, the capital goods division of the West German Thyssen group, started its new year in October with 11 per cent fewer orders in hand after a sharp drop in sales and earnings in 1982-83.

Dr Werner Bartels, chief executive, said he would recommend that a net profit of DM 53.4m (\$20.2m) be transferred to the parent group, compared with DM 73.7m in 1982-83.

The Thyssen parent announced this week that it was planning to drop its dividend for the first time since 1966, under pressure from its steel and special steel operations and from a U.S. subsidiary, the Budd Company.

Thyssen Industrie, which makes plant and equipment for the mining, transport and shipping industries, saw sales of 6.2 bn DM in the end of September, a 29 per cent drop from 8.6 bn in 1982.

However, Dr Bartels said the figures were distorted by the transfer of some activities to the parent group and by the booking of a DM 800m order for six submarines for the Norwegian navy by Thyssen Nordseewerke on the last day of 1982-83.

Major French textiles group weaves future on new machine

BY DAVID MARSH IN PARIS

"MODERNISATION of spinning and weaving machines is needed almost everywhere. The problem is to find clients with money," says M. Bernard Pegurier, product manager of Société Alsacienne de Construction de Matériel Textile, France's largest and oldest-established manufacturer of textile machinery.

The Alsace-based SACM, whose roots go back to 1828, is intensifying its efforts to win back international market share in the recession-hit textile machinery sector with the launch of a sophisticated electronically-operated weaving machine, the UR 1000.

SACM, which exports between 85 and 90 per cent of its textile machinery output, has already felt the impact of the recession. Sales of its UR 1000, which makes diesel engines as well as tex-

tile machines, has suffered in recent years from intense commercial rivalry from manufacturers in Switzerland, West Germany, Italy and Japan.

M. Pegurier, who spends a large part of his time abroad promoting the company's products, says the previously lucrative business of supplying developing countries with machines and sometimes complete factories has fallen off greatly because of Third World payments problems.

Sales to the Soviet Union and other Eastern bloc countries have to be financed with an increasingly large volume of "compensation" or barter counter-trade - often involving sale back to the West of industrial machinery or by an infusion of bank or government loans, drastic work-

force cuts and a change of management.

New SACM - in which the state-owned Suez financial conglomerate has a large indirect holding - is mounting an effort to fight back.

The new weaving machine, which uses microprocessors manufactured by the U.S. company Intel, offers high performance and electronically programmed versatility superior to machines manufactured by Swiss or German rivals, especially for making high-quality specialised textile products, M. Pegurier claims.

Out of an estimated 3m weaving looms installed worldwide, M. Pegurier reckons that around 2.5m are outdated shuttle looms. He says textile companies need to invest in new machines to improve productivity.

TransCanada rejects Bell tender offer

By Nicholas Hirst in Toronto

TRANSCANADA PipeLines, a Calgary-based natural gas utility company, has rejected a \$31.50 (\$25.4) per share tender offer from Bell Canada Enterprises made earlier this week and in a defensive action has raised its quarterly dividend from 35 cents to 48 cents a share.

TransCanada is also proposing a two for one stock split. A shareholders' meeting to approve the move has been called for February 8.

In a statement TransCanada's independent directors said BCE's offer, which valued the company at \$1.42bn, is "not fair and equitable," adding that it did not represent the substantial premium over market value of the shares in TransCanada.

NOTICE OF REDEMPTION
EATON CORPORATION
(Successor to Eaton International Finance Corporation)
5% CONVERTIBLE SUBORDINATED GUARANTEED DEBENTURES DUE 1987
The conversion privilege expires at the close of business on December 28, 1983.
NOTICE IS HEREBY GIVEN that pursuant to the provisions of the Indenture dated as of May 1, 1972 (as amended) among Eaton International Finance Corporation ("Finance"), Eaton Corporation, Guarantor ("Eaton"), and Chemical Bank, Trustee (the "Trustee"), Eaton (as successor to Finance) has elected to redeem on December 28, 1983 (the "Redemption Date") will redeem all the outstanding 5% Convertible Subordinated Guaranteed Debentures due May 1, 1987 (the "Debentures") at the redemption price (expressed as a percentage of principal amount) of 101.04%, together with accrued interest to the Redemption Date of \$32.92 per \$1,000 principal amount of Debentures for a total redemption price of \$1,043.32 per \$1,000 principal amount of Debentures (the "Redemption Price"). Payment of the Redemption Price will be made on or after December 28, 1983 upon presentation and surrender of the Debentures together with all coupons appertaining thereto maturing after the Redemption Date to the Trustee as follows:
By Hand:
Chemical Bank
Corporate Trust Tellers
55 Water Street
2nd Floor
North Building, Window 32
New York, New York 10041
By Mail:
Chemical Bank
Corporate Trust Department
P.O. Box 25983
Church Street Station
New York, New York 10008
or upon such presentation and surrender at the offices of Morgan Guaranty Trust Company of New York, Avenue des Arts, 35, 1040 Brussels, Belgium; Commerzbank Aktiengesellschaft, 4000 b Düsseldorf Breite Strasse 25, Düsseldorf, Germany; Commerzbank Aktiengesellschaft, 6000 Frankfurt/Main, Neue Mainzer Strasse 33-36, Frankfurt, Germany; Chemical Bank, 180 Strand, London WC2R 1ET England; J. Henry Schroder, Wagg & Co. Ltd., 120 Cheapside, London EC2V 9JL England; Kredietbank S.A. Luxembourg, 43 Blvd. Royal, Luxembourg, Luxembourg; Banco di Roma, via del Corso 370, Rome, Italy; and Credit Lyonnais, 19, Boulevard des Italiens, 75-Paris 2eme, P. O. Box 29, Paris, France. On and after December 28, 1983 interest on the Debentures will cease to accrue and unmatured coupons shall become void.
The Debentures are convertible into Common Shares of Eaton at a price of \$36.50 per share.
DATE: November 7, 1983
EATON CORPORATION

U.S. bank to reduce branches
By Paul Taylor in New York
BANK OF AMERICA, the second largest U.S. banking group, has announced plans to close more than 100 branches in California. Up to 3,500 jobs may go.
The bank plans to extend its automated teller machine network and stress other forms of electronic banking, including a recently introduced home banking system using personal computers.
This will be done at the expense of its 1,071 full-service branches.

KAWASAKI STEEL CORPORATION
(Incorporated in Japan)
U.S. \$100,000,000
5% CONVERTIBLE BONDS DUE 1986
(the "Bonds")
NOTICE IS HEREBY GIVEN to Bondholders that by a Resolution of the Board of Directors of the Company, dated November 1, 1983, the Company has elected to redeem on December 28, 1983 (the "Redemption Date") will redeem all the outstanding 5% Convertible Bonds due May 1, 1987 (the "Bonds") at the redemption price (expressed as a percentage of principal amount) of 101.04%, together with accrued interest to the Redemption Date of \$32.92 per \$1,000 principal amount of Bonds for a total redemption price of \$1,043.32 per \$1,000 principal amount of Bonds (the "Redemption Price"). Payment of the Redemption Price will be made on or after December 28, 1983 upon presentation and surrender of the Bonds together with all coupons appertaining thereto maturing after the Redemption Date to the Trustee as follows:
By Hand:
Chemical Bank
Corporate Trust Tellers
55 Water Street
2nd Floor
North Building, Window 32
New York, New York 10041
By Mail:
Chemical Bank
Corporate Trust Department
P.O. Box 25983
Church Street Station
New York, New York 10008
or upon such presentation and surrender at the offices of Morgan Guaranty Trust Company of New York, Avenue des Arts, 35, 1040 Brussels, Belgium; Commerzbank Aktiengesellschaft, 4000 b Düsseldorf Breite Strasse 25, Düsseldorf, Germany; Commerzbank Aktiengesellschaft, 6000 Frankfurt/Main, Neue Mainzer Strasse 33-36, Frankfurt, Germany; Chemical Bank, 180 Strand, London WC2R 1ET England; J. Henry Schroder, Wagg & Co. Ltd., 120 Cheapside, London EC2V 9JL England; Kredietbank S.A. Luxembourg, 43 Blvd. Royal, Luxembourg, Luxembourg; Banco di Roma, via del Corso 370, Rome, Italy; and Credit Lyonnais, 19, Boulevard des Italiens, 75-Paris 2eme, P. O. Box 29, Paris, France. On and after December 28, 1983 interest on the Bonds will cease to accrue and unmatured coupons shall become void.
The Bonds are convertible into Common Shares of Eaton at a price of \$36.50 per share.
DATE: November 7, 1983
EATON CORPORATION

James Halstead Group plc
Continued profit growth
Mr. Geoffrey Halstead, Chairman, reports a considerable improvement in group profit for the year ended 30th June 1983:
Pre-tax profits £2.39 million - up 26%
Earnings per share 9.1p - up 19%
Total dividend 3.00p - up 25%
Borrowings as percentage of shareholders' funds again reduced.
"On the whole, the current year has started well, although the figures for the first half will be affected by losses sustained by the travel companies. I remain confident that, given reasonable trading conditions, the performance for the year as a whole will be satisfactory."
Copies of the Annual Report (which includes a review of the Group's activities) are available from The Secretary, James Halstead Group plc, P.O. Box 3, Radcliffe New Road, Whitefield, Manchester M25 2NR.
This announcement appears as a matter of record only.
Landesbank Rheinland-Pfalz und Saar International S.A. Luxembourg
Flux 250,000,000 1983-1988
Private Placement
Underwritten and placed by
BANQUE INTERNATIONALE A LUXEMBOURG
société anonyme
October 1983

This advertisement is issued in compliance with the requirements of the Council of the Stock Exchange

QUEENS MOAT HOUSES P.L.C.

(Incorporated with limited liability in England No. 416837)



Placing of
**£15,000,000 12 per cent.
First Mortgage Debenture Stock 2013**
at £99.440 per cent.

payable as to £25 per cent.
on 12th December, 1983 and
as to the balance by 13th April, 1984

Application has been made to the Council of the Stock Exchange for the whole of the above Stock to be admitted to the Official List. In accordance with the requirements of the Council of the Stock Exchange, £1,500,000 of the Stock is available in the market on the date of publication of this advertisement.

Particulars of the Stock will be circulated in the Extra Statistical Services and copies may be obtained during normal business hours on any weekday (excluding Saturdays and public holidays) up to and including 23rd December, 1983 from:

Charterhouse Japhet plc,
1 Paternoster Row,
St. Pauls,
London EC4M 7DH.
9th December, 1983.

Capel-Cure Myers,
Bath House,
Holborn Viaduct,
London EC1A 2EU.

A. Beckman PLC

Fabric Merchants and Converters

Profitability Maintained

| Year ended June 30 | 1983 | 1982 |
|--------------------|-------|-------|
| Turnover | £13.3 | £14.5 |
| Profit before tax | 1.21 | 1.23 |
| Profit after tax | 0.74 | 1.00 |
| Earnings per share | 7.2p | 9.8p |

Mr S. Beckman, Chairman, reports:

- Margins and profitability maintained with firm control of overheads.
- Property investment extended; new purchase for £1.2m of fully let office building in London funded from our own resources. Rental income next year will exceed £500,000.
- Dividends for the year amount to 5.73p per share, same as previous year. With associated tax credit total is equivalent to 8.19p.

Copies of the Annual Report are available from the Secretary, 111-113 Great Portland Street, London W1N 5FA.

Redbridge & Co. PLC

Bridge and Constructional Engineers
Pressed Steel Tank Manufacturers

| Interim Report | Half Year ended 30.9.83 | Half Year ended 30.9.82 | Year ended 31.3.83 |
|---|-------------------------|-------------------------|--------------------|
| Turnover | £3,500,000 | £4,008,000 | £11,017,000 |
| Profit on Ordinary Activities before Taxation (Unaudited) | 307,334 | 402,792 | 1,023,850 |
| Tax on Profit on Ordinary Activities | 92,000 | 80,000 | 204,600 |
| Profit on Ordinary Activities after Taxation | 215,334 | 322,792 | 819,250 |
| Preference Dividend | 3,938 | 3,537 | 7,875 |
| Ordinary Interim Dividend | 109,079 | 108,460 | 108,461 |
| Ordinary Final Dividend | — | — | 130,939 |
| Retained Profit | 113,017 | 112,397 | 255,335 |
| | 102,317 | 210,395 | 563,915 |



BANCO DE LA PROVINCIA DE BUENOS AIRES
U.S. \$30,000,000 Floating Rate Notes Due 1986

For the six months 7th December, 1983 to 7th June, 1984 the Notes will carry an interest rate of 10 1/2% per annum.

Bankers Trust Company, London
Fiscal Agent



CAISSE NATIONALE DE CRÉDIT AGRICOLE
US\$250,000,000 Floating Rate Notes due 1995

with Warrants to purchase US\$125,000,000 10 1/4% Bonds due 1989

For the six months 7th December 1983 to 7th June 1984 the Notes will carry an interest rate of 10 1/4% per annum with a coupon amount of US\$33.75 per US\$10,000 note, payable on 7th June 1984.

Listed on the Luxembourg Stock Exchange.
Bankers Trust Company, London
Fiscal Agent

INTL. COMPANIES

Australian coal industry doubles its borrowings

BY MICHAEL THOMPSON-NOEL IN SYDNEY

BORROWINGS by the Australian coal industry soared by nearly 100 per cent to almost A\$3bn (U.S.\$2.76bn) in 1982-83, according to an Australian Coal Association survey conducted by Coopers and Lybrand, the accountants.

As a result, the industry's debt-equity ratio rose from 0.37:1 in 1981-82 to 0.86:1.

The return on shareholders' funds has fallen from 16 per cent to 7 per cent in five years—although it was slightly up in 1982-83—while return on capital employed remained static, at 5.7 per cent.

Coal is one of numerous export commodities where Australia's international competitiveness has been jeopardised in recent years by sharply rising costs (notably state government charges) and trade union intransigence.

The survey's authors said the borrowing ratio for 1982-83 was understated, in that the

funds provided by joint venture partners have not been identified as borrowings.

Total funds employed at June 30 were A\$8.3bn, of which borrowings accounted for A\$2.92bn.

The authors said a number of factors had contributed to the coal industry's "poor financial performance," mainly the international recession and the plunge in demand for export coal. "Prices applicable under long-term contracts in terms of U.S. dollars generally declined by around 20 per cent during 1983, while declines in spot prices have been even greater in some instances."

The survey involved 36 companies, covering 137 coal projects, representing 82 per cent of Australian coal production.

There had been two good pointers: continued growth in production and sales (helped by fewer strikes and days lost, as job losses took their toll) and a further boost in capital

expenditure, to A\$1.8bn. Spending in the current year is estimated at A\$1bn.

But profits were depressed, interest charges rose sharply and labour costs were higher. Revenue was 17 per cent ahead, mainly because of bigger export tonnages—principally steaming coal from New South Wales.

Employment was about 1,000 lower, at 25,400, with a further fall almost certain in 1983-84. Taxes and payments for government services rose by 23 per cent to A\$980m, while average royalty payments per tonne of coal rose by 21 per cent from A\$1.49 in 1981-82 to A\$1.80 last year.

An upturn in profits is unlikely in 1983-84, because of world over-supply, but a degree of cost stability has been achieved in New South Wales, where the Labour state government has made rail freight concessions and frozen royalty and maritime coal loader charges for 12 months.

BHP disposal by Howard Smith

BY OUR SYDNEY CORRESPONDENT

HOWARD SMITH, the diversified Australian industrial and resources group, yesterday sold a block of 2,649,498 shares in Broken Hill Proprietary for A\$35.63m (U.S.\$32.42m), representing a profit over book value of A\$8.31m.

Earlier this week, it sold its 18.4 per cent stake in Adelaide Steamship for A\$52.9m, for a capital profit of A\$37.5m.

These sales have prompted speculation that Howard Smith might soon strike the takeover trail. The company said yesterday it would play a major role in arranging the funding of the A\$105m Mount Thorley coal mine in New South Wales, in which it has a controlling interest, and in which Pohang Iron and Steel of Korea has a 20 per cent stake.

TAA, Australia's state-owned domestic airline, had an operating loss of A\$18.3m in 1982-83, though the net loss was A\$10.9m following the sale of properties in Melbourne. The airline said the injection of an extra A\$115m in additional government funding earlier this year would decrease interest charges in 1983-84 by about A\$17.5m.

Woodside to cut stake in North West Shelf venture

BY OUR SYDNEY CORRESPONDENT

UNDER A revised plan for Australia's A\$11bn (US\$10bn) North West Shelf natural gas project, Woodside Petroleum will give up two-thirds of its 50 per cent interest in both the onshore and offshore sections of the liquid natural gas export phase.

The plan will provide a stern test of the Government's foreign investment guidelines, which stipulate at least 50 per cent Australian ownership and control of new resources projects. The plan also provides for the transport and marketing facilities.

BHP Petroleum and Shell Australia have already agreed to raise their direct stake in the project's second stage from 3.33 per cent to 16.66 per cent—in addition to which they each hold, directly and in-

directly, 21.35 per cent of Woodside Petroleum. British Petroleum Australia and California Asiatic Oil Company (a subsidiary of Chevron Oil of the U.S.) already own a one-sixth stake each. In addition Woodside is negotiating with Mitsui Company and Mitsubishi Corporation, the Japanese trading houses, over their taking a joint one-sixth stake.

Government objections to the planned reduction in Australian ownership have not yet been signalled. Woodside has found it imperative to reduce its enormous exposure on the project, in which it is the key partner. The partners have already spent about A\$350m on the export phase. Woodside would be reimbursed following reduction of its second stage stake.

Group Five buys parent company unit

By Bernard Simon in Johannesburg

GROUP FIVE, the South African construction and civil engineering group, will be considerably enlarged following its purchase of the construction division of its parent company, Darling and Hodgson, details of which were announced yesterday.

Group Five is to pay R15m in cash and issue 4m new ordinary shares worth R16m for the acquisition, which includes several leading construction companies. The acquisition includes road transport, engineering, building materials and coal mining, will increase its stake in Group Five from 50.7 per cent to 65.5 per cent. Earnings were 115 cents in the year to August 1983. Annual turnover of the enlarged group will be around R600m.

Hongkong Land given HK\$2.5bn facility

BY ROBERT COTTELL IN HONG KONG

HONGKONG LAND announced yesterday that it has arranged a seven-year HK\$2.5bn (US\$320m) standby credit facility from a group of banks led by the Hongkong and Shanghai Banking Corporation.

The facility will be secured on Exchange Square, the company's major office development now under construction.

Mr David Davies, chief executive officer of Hongkong Land, said that the new facility would "bring the total facilities available to the Hongkong Land Group to a level significantly above the group's HK\$1.7bn projected peak debt."

Hong Kong's government-owned Mass Transit Railway Corporation yesterday signed a HK\$2bn eight-year syndicated loan. Agent for the loan is Manufacturers Hanover Asia,

which received the mandate in September. The loan provides for banks to increase their participation by 100 per cent if required in 1988. The HK\$2bn thus available to the MTRC will cover its major financing requirements for the third leg of Hong Kong's three-line subway. The New Island line is due to open in 1985-86, and will cost an estimated HK\$10bn.



Pegler-Hattersley plc Interim Report

Half year to 1 October 1983

| | Half year to 1 October 1983 | Half year to 25.9.82 | Year to 2.4.83 |
|-------------------------------------|-----------------------------|----------------------|----------------|
| | unaudited | unaudited | audited |
| Sales | £78,830 | £70,207 | £149,155 |
| Trading profit | 4,211 | 3,682 | 10,533 |
| Share of associated company profits | 2,839 | 2,546 | 5,209 |
| Interest received less paid | 820 | 1,059 | 2,020 |
| Profit before tax | 7,870 | 7,267 | 17,762 |
| Profit after tax | 4,151 | 4,105 | 10,248 |
| Earnings per share | 13.6p | 13.4p | 33.6p |
| Ordinary dividend per share | 5.0p | 4.0p | 11.85p |

- * Pre-tax profit increased by 8%.
- * The improvement in trading profit came mainly from our UK manufacturing operations.
- * Most sectors of the market for building products were strongly competitive but sales were higher and in the Valve division demand from the Heating and Construction sectors increased.
- * We do not as yet see any evidence of the general or sustained increase in demand or improvement in margins which are required to support real growth.

Sir Peter Matthews, Chairman

Copies of the full interim report are available from the Secretary, Pegler-Hattersley plc, St. Catherine's Avenue, Doncaster DN4 8DF.

ANGLOVAAL GROUP

DECLARATION OF ORDINARY DIVIDENDS

Dividends have been declared payable to holders of ordinary shares registered in the books of the undermentioned companies at the close of business on 8 January 1984. The dividends have been declared in the currency of the Republic of South Africa, and payments from London will be made in United Kingdom currency. The date for determining the rate of exchange at which the currency of the Republic will be converted into United Kingdom currency will be 16 January 1984 or such other date as set out in the conditions subject to which the dividends are paid. These conditions can be inspected at the registered office or office of the London Secretaries of the companies. Warrants in payment of the dividends will be posted on or about 10 February 1984. The transfer books and registers of members of the companies in Johannesburg and London will be closed from 7 January 1984 to 13 January 1984, both days inclusive. All companies mentioned are incorporated in the Republic of South Africa.

| NAME OF COMPANY | Dividend declared No. | Cents per share |
|--|-----------------------|-----------------|
| INTERIM DIVIDENDS—YEAR ENDING 30 JUNE 1984 | | |
| Middle Witwatersrand (Western Areas) Limited | 43 | 40 |
| Zandpad Gold Mining Company Limited | 23 | 50 |
| By order of the boards | | |
| Anglovaal Limited | | |
| Secretaries | | |
| per E. C. D. Gordon | | |
| 8 December 1983 | | |

PAN HOLDING SOCIÉTÉ ANONYME LUXEMBOURG

The Board of Directors of Pan-Holding S.A. met on December 5, 1983 at the registered office in Luxembourg and decided to propose to the Annual Shareholders' Meeting, which will take place on May 30, 1984, the nomination of two directors: Mr W. Geoffrey Haslam, DFC, Deputy Chairman, Prudential Corporation PLC, and Mr Derek R. Strauss, Joint Senior Partner, Strauss, Turnbull and Co. As of November 30, 1983, the consolidated net asset value was US\$161,633,396.54, i.e. US\$230.90 per share of US\$50.00 par value. The consolidated net asset value per share amounted as of November 30, 1983 to US\$234.58.

THE MORTGAGE BANK AND FINANCIAL ADMINISTRATION AGENCY OF THE KINGDOM OF DENMARK (Kongeriget Danmarks Hypotekbank og Finansforvaltning)

US\$80,000,000 Guaranteed Floating Rate due 1990, Series 84 Unconditionally guaranteed by The Kingdom of Denmark

Notice is hereby given that the Rate of Interest for the initial period has been fixed at 10 1/4% and that the interest payable on the relevant Interest Payment Date 11th June 1984 against Coupon No 2 in respect of US\$10,000 nominal of the Notes

December 8, 1983, London By: Citibank, N.A., (CSSI Dept), Agent Bank CITIBANK

MAXIM'S and CHAIRMAN MAO

At the time the Media was mauling both the possibilities of a bull market and the metaphor of the "DJI WILL TOUCH 1,000 BEFORE HITTING 750". Recommending CHRYSLER, FORD, GM and SEARS at what proved to be near, post 1981 lows. On August 9th 1982, BARRON'S their pessimism, having commented the previous week, that a herculean bull market was spawning. To say that the Press will prove equally myopic in evaluating the "illusory oil glut", is under no prospect to ignore what ultimately evolves as historic events. The Press also begged in 1980, the press of the West was blind; The N.Y. TIMES published a brief news item on their back page. One expert estimates that less than 1/4 of 1% of the world's free Press reporters surmised that if 800,000,000 Chinese simultaneously jumped off step ladders, a tidal wave would ensue, drowning North America. Now, Red China is considered "chic", an adulation wave of spanking the Press for their naïveté in promoting the thesis that the "oil glut" is permanent. For months F.P.S. has advised stashing away the oil, predicting that another OPEC crisis is coalescing, a crisis to be orchestrated by the "Seven Sisters", the international oil Salomes.

The Press may disagree, which delights contrarians. While the Press was hyping APPLE price? \$20. The oil will ignite, flaring beyond post 1981 highs. Current HESS \$28 may be ingested above \$55 by a powerful and oily predator. In the emerging section which, before its take over, catapulted from approximately \$2 to \$100, adjusted for splits. Our NIGHTHAWK \$11, listed in Vancouver, has the dynamics to emulate the success of NATCOMAS, next report delineates the oil, continues to dissect bloated high tech stocks, primarily NATIONAL SEMICONDUCTOR which we debunked at \$55 and focuses upon a \$21 industrial with \$20 a share in cash and no debt. For your complimentary copy, please write or phone:

CAPITAL GAINS RESEARCH

Name:

Address:

Phone:

F.P.S. Financial Planning Services by Kohnstien 112, 1012 PK Amsterdam, The Netherlands Phone: 020-27 51 81 Telex 16536 (fpaam)

THE PROPERTY MARKET BY MICHAEL CASSELL

Christmas gives High Street rents a helping hand

CHRISTMAS hit the High Streets about a year ago and has resolutely failed to go away. With the real festive season back again, the impact on the retail property market of continuing heavy consumer spending is now showing through where it counts—in rents.

High sales, increasingly financed by credit advances, will receive an added boost over the next few weeks and it is clear that they are working through to affect both landlords' expectations and the tenants' readiness to pay more for selling space.

The national picture remains patchy and it could yet be some time before the general pattern is sufficiently strong to alter average rent indices but the improvement in some specific locations is beyond doubt.

Shopping centres in many parts of the country report very high levels of trading as well as regular sightings of that once-rare life form, the retail tenant with a smile on his face.

And whether or not the consumer boom fizzles out with the last of the New Year champagne, institutional interest in prime retail property remains strong. Those seeking prime shop investments may well have to bid below today's yield levels (around 3.65 per cent) if they are to beat the field.

As for the retailers themselves, the recent batch of excellent trading results has been accompanied by some ambitious expansion plans which will themselves have a marked

impact on the retail property market in 1984 and beyond. With some agents forecasting retail rental growth running at twice the rate of inflation over the next two years, individual trading spots have already done a great deal better than that.

Kings Road

TAKE Kings Road, for example, once the street of a hundred smart boutiques but, more recently, looking as dog-eared as the punks who patrol its pavements on a Saturday afternoon.

Around 1979, along with Oxford Street, the Kings Road went into decline, dominated by down-market retailers selling cheaper clothing. Shoppers disappeared in search of more fashionable streets like South Molton Street and one of London's trendiest streets began to look like one of its tattereds.

Traders shut up shop, units stood empty and many more were available. Rents stood still. But within the past year the fortunes of Kings Road have undergone a dramatic transformation and a rekindling of tenant interest which has already taken Zone A shop rents from around £45 a sq ft to £85 a sq ft and over, placing them on a par with Regent Street.

According to Chris Phillips of Healey & Baker: "The tide has turned along the Kings Road and I expect rental growth to continue in the immediate future. The quality of covenants has improved substantially and, while there may be one or two shops vacant, they are all spoken for."

The turning point appears to have come about nine months ago, when some fashion retailers began to realise that Kings Road space looked relatively inexpensive.

Among the new wave of occupiers have come fashionable names like Benetton, Stefanel, Next and Succi and competition for shops has been tough. Healey & Baker says it received 14 offers for 100 Kings Road, just let to Succi at £27,500 a year, and that it expects to achieve not less than £65,000 a year for 68-70 Kings Road, a unit offering 1,600 sq ft of retail space a few doors from Peter Jones.

With Kings Road apparently firmly back in favour, there are plans to develop additional retail space on land to the rear of existing shops opposite the Pheasant restaurant. At present the site houses the inevitable NCP car park.

Grafton

CAR PARKING might represent one of the less glamorous elements in a shopping centre but much is being made of the 1,100 spaces available at Grosvenor Developments' Grafton Centre in Cambridge, a city where a parking place seems as hard to come by as a Degree.

Grafton, funded by Sun Life—opened a few weeks ago and the only units not yet taken up in the 300,000 sq ft centre await decisions from Grosvenor on appropriate tenant mix. Situated well away from the city's traditional shopping area, development of the £27m centre represented something of a

gamble, though Grosvenor was well aware of the need for extra retailing in Cambridge and the impossibility of providing it in the most obvious location.

But any fears about the prospects for the centre's success appear to have been allayed from the outset of trading. With retail sales in Cambridge touching the very high figure of £55 a sq ft, the local population's spending power is beyond doubt and the continuous retail boom has made the picture still stronger.

Although Grafton will initially benefit from a powerful curiosity element, the early flow of shoppers has nevertheless heartened Grosvenor and tenants alike. Several traders like C & A report sales well up on expectations.

Starting rents at Grafton, an attractive and well-proportioned shopping complex which is providing complementary shopping facilities for the City, show a substantial discount on rentals for more centrally located properties. But Grosvenor reckons the gap will close quite rapidly. Letting agents were John D. Wood, Douglas January and Edward Erdman.

Waverley

A FEW hundred miles further north, in Edinburgh, the Waverley Market specialist shopping centre is taking shape on Princes Street. The city's prime shopping pitch has felt the consumer boom in a big way and letting boards along its one-mile length have halved in number over the last nine months. Waverley will provide another

70,000 sq ft of shopping space when it opens next August and, though it has drawn criticism from those who doubt its south-side location and the need for more retailing, around one-third of 53 units involved have already been allocated at the asking rents (between £15 and £25 a sq ft for Zone A space) letting agents are Richard Ellis, Donaldsons and Gulleys.

The Market is being developed by the City of Edinburgh, with the Reed International pension funds putting up £14m of development finance. Charles Woodward of Reed acknowledges that the funds went in on a guaranteed initial yield of 6.1 per cent but he sees parallels with London's Covent Garden and, therefore, no need for an anchor tenant—another source of outside criticism.

MFI

AS FOR the retailers themselves, some of the country's largest operators are putting their faith in the future with ambitious expansion plans. International Stores expects to spend no less than £250m on its outlets during the next five years, most of the expenditure involving site acquisition and development.

Another big name with big plans is MFI, the flat-pack furniture retailer which in October launched a controversial £28.6m rights issue to help fund its ambitious expansion plans.

MFI, which in the three years up to May 1983 spent the best part of £15m on building up its store network, envisages spending another £25m-£30m a year

in the same way over the next couple of years, and possibly more in the two or three years beyond.

The plan is to take trading space up from around 3m sq ft to 4m sq ft by the end of May 1985 and to increase the number of stores from the present 120 to around 160 in the medium term. The programme envisages about half a dozen net new openings a year.

The furniture group, which allows 26 weeks to develop a store, says it is currently negotiating on about 40 sites, involving some relocation of existing outlets. It is looking for sites on prominent feeder roads within a mile or so of town centres and capable of providing around 40,000 sq ft of selling space and plenty of car parking. The London region—where it already has about 20 stores—is a prime target.

Yesterday saw the opening of the group's first major property development, a 28m office, retail and warehousing scheme on a six-acre site at Colindale in North London. MFI will itself occupy a 40,000 sq ft retail showroom and 50,000 sq ft of offices in the 180,000 sq ft complex, all but 25,000 sq ft of which has already been let.

● The Prudential is seeking tenants for 22 Hanover Square, the 50,000 sq ft office building formerly occupied by Courtlands and refurbished at a cost of £9m. Jones Lang Wootton are asking £1.75m a year for E & G in letting the 6,500-sq-ft building.

City freehold sale for First National

THE TWO City of London buildings vacated by First National Bank of Chicago in its move to Covent Garden have been sold for about £7.3m.

Numbers 1 and 2 Royal Exchange, a 12,000-sq-ft freehold office property, together with the adjoining 3 and 4 Royal Exchange—a similar-sized building held on a lease from Commercial Union at a rent of £250,000 a year—were sold by formal tender through Jones Lang Wootton to clients of Hampton and Sons. The purchaser is thought to be an owner-occupier.

● Freeholders of the former Bourne store in Oxford Street, Equitable Life Assurance and Scottish Amicable Life Assurance, have submitted redevelopment plans to Westminster City Council to provide 50,000 sq ft of ground floor and basement shopping, 130,000 sq ft of offices—in three self-contained blocks—38,000 sq ft of residential space and car parking for 219 vehicles. Richard Ellis is development manager.

● Estates & General, whose share price jumped this week, has let its banking head-office building at Grey Street, Newcastle-upon-Tyne, to the Governor and Company of the Bank of Scotland on a 25-year lease at £32,000 a year. Lamb and Edge acted for E & G in letting the 6,500-sq-ft building.

● London Life Association has let 60,000 sq ft of its Churchbridge Industrial estate, Oldbury, West Midlands, to Aquaglass. Rent for a 25-year lease is £75,000 a year. Agents: Butleys of Wolverhampton and Henry Butcher.

● Laybrook-Marath of Nunston has developed a 39,500 sq ft retail warehouse in Pershore Road, Stretchley, Birmingham, let it to W. H. Smith (Do It All) at £116,500 a year and sold it on for over £1.1m to Wesleyan and General Assurance Society. Anthony Lipton acted in the investment sale.

● Knight Frank & Rutley are understood to have negotiated a surrender of BP International's lease on Britannic House North, the 200,000 sq ft building vacated with BP's removal to Britannic House West, the Whitbread-Trafalgar House development. The lease had about 10 years to run and freeholders Baranquilla, part of Granada, are expected to refurbish the building. KFR has also let at £13 a sq ft all but the ground floor of 119-125 Finsbury Pavement, where BP International were tenants. ● The Department of the Environment has given the go-ahead for plans by St Bartholomew's Hospital and Wimpey Property Holdings to develop around 500,000 sq ft of residential and office space in the Little Britain area of the City of London.

Birmingham's most exciting development, Paradise Circus, right at the heart of the City offers your company the highest quality air conditioned environment.

35,964 sq. ft., TO LET
65 car parking spaces

In what will be Birmingham's landmark of the future.

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UK COMPANY NEWS

Bass profits rise £38m to £175m

AN ALL-ROUND divisional improvement at Bass, the brewing and leisure group, pushed pre-tax profits for the year to September 30 1983 well ahead from £136.7m to £175m, with the second half contributing £112.5m against £53.6m.

In addition the directors say they are confident the company is in a strong position to take advantage of any further improvement in trading during the current 12 months.

Turnover for the year under review rose from £1,566m to £1,990m, with costs and overheads less other income taking £1,791m (£1,770m), trading profits were up from £162m to £197.2m. These comprised leisure activities £22.4m (£25.2m) and brewing and drinks £164.8m (£172.0m).

The pre-tax figure was struck after interest of £22.2m (£25.2m) and subject to tax of £61.7m (£61.9m), which left net profits at £113.3m (£84.8m).

Minorities amounted to £0.6m (£1.1m) and earnings per 25p

share were 34.9p (29.1p) on an historic basis and 23.3p (17.7p) on a current basis. The dividend is 8.45p for a 11.36p (10.1p) total.

A breakdown of costs and overheads, less other income, shows a credit for changes in stocks of finished goods and work in progress of £7.7m (£7.3m) credit; other operating income £16.1m (£12.6m); raw materials consumables and excise duty £1,064m (£969.8m) debit; £22.2m external charges; £277.6m (£201.2m); staff costs £377.6m (£378.5m); depreciation on tangible fixed assets £33.3m (£31.7m); government grants written-back (same); provision for investments £1.1m (£0.7m) and income from such items £5.5m (£4.6m).

Included in costs and income less other income were: hire of plant and machinery £12.4m (£12.2m); auditors' remuneration £1.1m (same); provision for employees' shares £2.2m (£2.2m) and income from such items £5.5m (£4.6m).

The increase in sales, coupled with savings, combined to give a good operating result, they add.

Mr Derek Palmer, chairman, said yesterday Bass's new stood at just over 20 per cent, making it easily the largest brewer in the country. The newly acquired

Angustus Barnett business was also progressing, he added.

Part of the reason for the increase in profits was the group's ability to control costs he stated reflected in a fall of 1,300 to 1,207 in the workforce. Cuts of this size were unlikely in the coming year, however.

On pricing, he indicated that Bass would seek to maintain increases that were in line with inflation.

He said that last year capital expenditure totalled £187m, with £60m going on new and updated plants. Some £224m had been earmarked for this year.

He said Bass was considering possible acquisitions which would take it into new areas, but the intention was to increase income from leisure activities from 16.4 per cent at present to around 25 per cent over the next five years.

See Lex

Sidlaw tops £6m: pays extra 4p dividend

IN LINE with predictions second-half profits before tax of the Sidlaw Group exceeded those of the opening six months and enabled the company to push its figures for the full year to September 30 up by £1.8m to £6.9m.

Earnings improved from 38.41p to 46.09p per 50p share and an increased final dividend of 11p (9.5p) lifts the total by 4p to 19p net.

Turnover for the 12 months totalled £1,077m compared with £922m in 1982. The group supplies services to the North Sea oil and gas industries and also has interests in the spinning of jute.

● **comment**

A decade of cultivating a niche in the oil services sector is now reaping a handsome harvest. The company provides a variety of maintenance and transport services to North Sea oil rigs—a business which has largely been the preserve of the world-wide fall-out in exploration activity. So far so good, but Sidlaw's success has been to leave it vulnerable and there are hopes to set up shop in the Far East.

With Sidlaw poised to make a move even if talks with the oil majors have yet to yield a deal, while the oil business has produced surprisingly good results. The subsidiary's jute products are closely tied to the carpets sector and demand has been strong in the Continent. The hotel and catering sector is more or less unchanged but this is up for sale and anyway makes little difference to the quality of earnings as Sidlaw is a small part of the overall dividend stream. The shares trade in a thin market and the best of the rise is probably over. Nevertheless the p/e is still under 10.

Fourth-quarter rise cuts BOC's profit shortfall to £8.8m

FOURTH quarter pre-tax profits of BOC Group improved from £27.7m to £31m, leaving the profit for the year to September 30, 1983 lower by £8.5m at £29.5m.

Net yearly earnings per 25p share, after ACT written off, were 14.5p (19.5p) undiluted and 13.49p (17.78p) fully diluted. The fully diluted total is being raised from 5.74p to 5.3p with a 6p payment of 3.57p net and a dividend/scrutiny option is proposed.

The directors report that results are in line with expectations, with demand in the second six months continuing to show an improvement reflecting a revival in the U.S. economy.

In spite of difficult trading conditions in the year, the group's gas activities increased their profits. The health care business also performed strongly and was further helped by an initial contribution from acquisitions.

The group turnover pushed ahead from £1,535m to £1,700m and operating profits were higher at £152.6m (£143.2m).

The £10.5m loss in the carbon and carbon business was after exceptional costs of £8.4m on start up of two new plants in South Carolina and Texas, in the U.S., and the rationalisation of production with the new facilities. The deficit of the welding business included £3m of costs associated with rationalisation of production facilities in the U.S.

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Tax took £23.8m (£27.6m) leaving a net profit of £7.7m (£11.7m) while there were minorities of £17.2m (£10.5m) and extraordinary debits of £8.8m (£10.5m).

First half advance of £9.4m by GUS

ON THE back of a £9.4m profit improvement in the six months to September 30, 1983, Great Universal Stores is lifting its net interim dividend from 5p to 5.5p. Last year's total payment was 14p from profits of £201.88m.

For the opening period the tax-shield result improved from £22.2m to £22.2m on external turnover of £1,044m (£927.25m) which included VAT of £24.43m (£28.83m).

It was after increased depreciation of £29.02m (£29.02m) subject to tax of £40.63m (£40.63m) following which the net outcome showed an advance from £46.78m to £51.6m and earnings per 25p share from 15.67p to 20.57p.

With minorities at £45,000 (£17,000) and preference dividends costing £20,000, the balance available to ordinary shareholders expanded from £46.78m to £51.6m.

As regards hire purchase and other instalment debts, provisions for deferred profit finance charges and collection costs totalled £170.1m at Sept. 30. This compares with £165.03m at March 31.

Results of overseas subsidiaries for the comparable first halves have been translated into sterling at exchange rates ruling at the end of the periods.

See Lex

● **comment**

Mr Richard Giordano, chief executive, said yesterday that over the past year group capital expenditure totalled some £200m, before taking account of £100m of spending on acquisitions.

Overall capital expenditure was expected to come down sharply this year but an increase in spending in the UK was on the cards. Around £60m had been earmarked for new investment projects compared with some £45m over the period just completed.

Mr Giordano dismissed any plans for a cash call on shareholders. Internally generated funds would cover what the board wanted to do through the next year, he stated.

After the heavy exceptional costs carried by the carbon and carbon business the hope was to move the division into profit this year.

The welding business was continuing to show losses but some improvement was being looked for on the past year's figures, he said.

Over the second half of last year the business did see a "modest" improvement in turnover, he pointed out.

See Lex

● **comment**

A large chunk of Saatchi & Saatchi's impressive profits

growth has been from acquisitions but it has still managed to achieve a respectable 35 per cent increase through organic growth. Its strategy is to buy up advertising agencies, keeping them at arms length, but imposing its own client and financial discipline. Saatchi & Saatchi's U.S. agency where the operating margin has risen from 1.6 per cent to 1.36 per cent could go to 2 per cent, the average U.S. agency margin. The U.K. margin is 3 per cent, the result that it accounted for a third of the turnover but around 50 per cent of the profits. With £28m net cash, further acquisitions seem likely, almost certainly in the U.S. to spread out from New York and further afield, perhaps Japan and Australia. Saatchi's interest in the U.S. is minimal at present, being invested in a Guinness roll up fund. At 54p up 3p the shares sell on a 7 1/2 of over 21.

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Stenhouse falls £0.5m but lifts payout 1.1p

WITH A lower contribution coming from its associate, Reed Stenhouse, Stenhouse Holdings returned attributable profits of £8.36m for the year to end-September, a shortfall of £502,000 on the reported figures for 1982-83.

Stenhouse Holdings is the subject of a contested bid from Reed Stenhouse.

The full-year result comprised Stenhouse syndicates (Lloyd's underwriting agencies) £1.3m (£0.84m), Reed Stenhouse Companies (insurance broking) £7.25m (£8.08m) and Reed Stenhouse (reinsuring broking) £0.25m (£0.27m) less holding company net expenses £0.15m (£0.11m) and goodwill amortisation £0.27m (£0.21m).

After tax of £4.41m, against £4.82m previously, profits were only marginally lower at £3.96m, compared with £4.05m in 1982. The directors have decided that it would be appropriate to pay dividends more closely reflecting the income received

from the investment in Reed Stenhouse and accordingly, they have declared a second interim dividend of 4.6p, which raises the total by 1.1p to 6.6p net per 25p share.

Earnings emerged little changed at 10.42p (10.66p).

Through a private placing in April this year Reed Stenhouse issued 1.1m shares to Canadian institutional investors which reduced Stenhouse Holdings' equity ownership of Reed Stenhouse from 52.4 per cent to 49 per cent. Reed Stenhouse ceased to be a subsidiary and is now accounted for as an associate.

Stenhouse Holdings' share of Reed Stenhouse profit was calculated using the average percentage ownership for the year—50.99 per cent (52.33 per cent). In previous years, when the share was less than 50 per cent, the year-end percentage was used for this purpose.

Reed Stenhouse results were again affected by commercial insurance factors. Commercial insur-

ance premium rates and short-term interest rates fell noticeably and there was a general slowing down of national economies, especially in the energy sector in North America in which the group is heavily involved.

Despite the difficult trading conditions, the maturing US operations cut their operating losses by half and UK profits increased substantially.

Stenhouse syndicates had an excellent year, with profits up 49 per cent to £1,822,000. This improvement was due to good overall syndicate profits in respect of the Lloyd's 1983 year.

Agency results depend on the success of the syndicates and it should not be expected that these profits will be repeated, at least in the immediate future.

Stenhouse Holdings dividend payments for the year will cost £2.51m (£2.09m) following which

the transfer to reserves totals £1,456m (£1,960m).

Profits before tax and goodwill amortisation of the Reed Stenhouse companies over the period totalled £12,28m, compared with £13,35m.

Reed Stenhouse's tax charge was reduced by expected future tax savings in respect of trading losses incurred by a subsidiary.

In this regard, Canadian accountancy standard SSAP 15, which does not permit potential tax savings to be carried forward, has been adopted. This and similar adjustments made in previous years is now significant, but the directors have decided not to adjust the Reed Stenhouse Companies' figures.

According to treatment in accordance with SSAP 15 had been adopted, the taxation charge for the year would have been increased by £320 (£215,000) and earnings per share would have become 9.58p (9.83p).

Lombard North Central expands 14% to £61.3m

DESPITE AN increased charge for bad and doubtful debts, pre-tax profits of Lombard North Central, instalment credit and results are attributable to a substantially increased level of sales and lower money costs.

After a tax credit, down from £95.5m to £87.1m, minorities, £2.1m (£1.5m) and preference dividends, £0.1m (same) earnings attributable came through at £18.2m, against £18.1m. There was a transfer of £34.1m (£121.7m) to special reserve and after ordinary dividends of £16m (£13.1m), there remained £18.1m (£13.1m) to be transferred to the general reserve.

Earnings per share were 93.9p at the year end, compared with 119.7p.

Excluding that attributable to the business of banking, the amounts for the 12 months—the amounts financed under all forms of financial agreements entered into and other—advanced from £1,444m to £1,666m.

Sir Hugh says that total advances, including leasing in assets, to industry and consumers, amount to over £2.5bn, an increase of 22 per cent over last year.

However, there has been a high level of bank and arrears, the chairman says, and customers continue to experience cash flow problems. "We continually seek ways of improving

Alpine Soft Drinks cuts interim 50%

FOR THE 26 weeks ended September 24 the Alpine Soft Drinks group, registered in the previous year.

The interim dividend is being cut from 1.20p to 0.60p net per 10p share and with a full year loss predicted the directors anticipate a final of 1.2p (1.20p) would be appropriate.

They say the unsatisfactory position was again due mainly to falling sales volumes but point out that in the latter part of the period sales volumes in some areas compared favourably with the same weeks last year.

A rationalisation programme has been put into effect and the production operations at both Walthamstow (London) and Rutherglen (Glasgow) were closed down during the 26 weeks.

The programme has not significantly affected the results over this period but savings are now being made as a result of this action.

The directors say sales volumes in the remaining areas of operation are beginning to show the right trends—regional pricing policies are being consistently followed.

Although this policy is "proving to be successful in some areas of the country," profit margins for the remainder of the financial year will continue to be "under pressure."

Group turnover for the first 26 weeks fell by £365,000 to £9.15m, there was no tax charge (£235,000) and the interim dividend of 0.60p per share emerged at 1.97p, against previous earnings of 3.17p.

The interim report reveals that the group has been reached with the transfer of the assets in the South East region, which includes leasehold properties, bottling plants and machinery, commercial vehicles and door to door customer records.

The sale price of £530,000, equivalent approximately to the book value of the assets being disposed.

The directors say this sale reduces surplus bottling capacity and will enable prior sales management to concentrate their efforts in the other areas of the country where the group is longer established.

The net proceeds of sale will be used to increase the working capital of Alpine.

Saatchi & Saatchi doubles profits to £11m

DOUBLED pre-tax profits of £11.21m against £5.52m were achieved by Saatchi & Saatchi Co., advertising agent, in the year to the end of September 1983.

The company's strong growth, according to the directors, was due to greater co-ordination in international marketing activities.

Advertising industry prospects generally continue to look buoyant, they say, with advertising expenditure forecast to increase by 10 per cent in 1984.

Turnover for the 12 months was more than doubled at £603.24m, compared with £285.25m, and the directors say that the rate of growth in advertising spending in the UK and the U.S. was treble the inflation rate. The board anticipates 1984 to be well up to expectations.

Shareholders will receive an effectively higher final dividend of 5.58p (3.47p), raising the total from an adjusted 5.3p to 8.4p.

During the year the company acquired "McCann & McCann" (Petroleum) (throughout the world), and Procter and Gamble in 10 countries.

Agencies in the UK again had an excellent year. In Scotland, Halls continued as leading agency winning several important accounts. While, in London, Dowson won the 22m cinema industry promotion account, and Saatchi and Saatchi Garland Compton made several major new business gains.

Saatchi announced yesterday that it had awarded a major contract from Radio 4 to the company for the launch of its cellular radio telecommunications system.

Lennons £600,000 into black at interim stage

MUCH better results from the food division and lower losses from wine and spirits has taken Lennons Group, £600,000 into the black for the 26 weeks ended October 1 1983.

The directors say this performance, although this performance, is a considerable improvement on last year's £135,000 midway loss.

They add that internal accounts evened out, so that progress is continuing and a satisfactory outcome for the second half is anticipated.

For the whole of last year the profit amounted to £242,000, down from £1.45m in 1982.

Turnover for the 26 weeks slipped from £45.27m to £44.79m. The food sector lifted profits from £172,000 to £79,000, while the wine and spirits side cut its losses to £139,000, compared with £307,000.

Earnings per 10p share were 1.43p (10.46p losses) and the interim dividend of 0.55p (20 pence) net. The directors say the level of final distribution will depend on the results for the full period and the prospects for the next year—last year's final was 0.6p.

Lennons new supermarket in Garston, Liverpool, opened on the first day of the current year, is continuing to trade

satisfactorily, and the company has acquired a new site on the north side of that city on which it plans to construct a similar development.

The directors have continued their rationalisation in the wine and spirits division and closed further 10p share and net

interim dividend is being increased from 0.55p to 0.6p.

The directors say the results show that the recovery which began in the second half of the previous year has been sustained. They are optimistic that further progress will be achieved over the remaining six months and expect to recommend a final dividend of not less than 2p (1.87p).

Group turnover totalled £49.1m against £31.01m. Tax charge rose by £184,000 to £286,000.

● **comment**

Whilst the traditional bulk

British Tar on the road to recovery with £0.73m

SHARPLY IMPROVED results are reported by British Tar Products, the bulk storage, chemical manufacturing and merchandising group, for the six months to end-September 1983.

At the pre-tax level profits rose from a depressed £243,000 to £730,000 and with basic earnings up by 1.01p to 2.32p and adjusted figures 0.93p ahead at 2.17p per 10p share and net

interim dividend is being increased from 0.55p to 0.6p.

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Whilst the traditional bulk

Alexander Russell ahead and further rise seen

INTERIM PROFITS at Alexander Russell rose from £1.1m to £1.2m, and the directors are confident of further increases over the next 18 months.

Subject to a reasonably open winter, they say, the second half to March 31 1984 to be ahead of those achieved in the corresponding period and, they say, further ahead, they say that rest of the year should be boosted by a full year's contribution from the Minto coal plant along with new projects scheduled to commence in the early part of 1984.

The new projects will encompass a new coal recovery plant in Scotland, a start-up of its Avoncliff sand and gravel

quarry in East Scotland, and the installation of a concrete block factory at Hyndford quarry, near Lanark.

Agnico-Eagle keeping ahead

CANADA'S Agnico-Eagle gold and silver group reports reduced production of 1981, at \$2.57m (£1.43m), equal to 19 cents per share. This follows a restated 22 cents per share for the previous three months.

However, it still leaves the group well ahead with a total for the nine months of \$17.23m, or 52 cents per share, compared with a restated \$13.17m, or 23 cents per share, for the same period of last year.

The 1982 figures have been restated to allow for a debit of \$1.92m arising from the reversal of rising foreign income taxes

of which C\$925,000 relates to 1981 and previous periods.

Aguero says that the improved results for this year reflect higher bullion prices and the resumption of silver sales which were halted last year pending a rise in the price of gold.

Production this year has been adversely affected by the mill problems at the mill.

As far as the current quarter is concerned, Aguico is baying to live with lower prices for its gold—the third quarter averages \$280 a gram—per ounce. It should still be in a position to raise the dividend distribution.

Australia's Asbden Mining, a partner in the Argyle diamond mine, has been awarded a licence for mining of 9.47m shares at A\$130 (Ulp).

Following an "urgent request" from the Manitoba Government, Canada's Sherritt Gordon Mines Corp. has agreed to develop a copper-zinc mine in operation at least until the next board meeting in early 1982. The board of directors will be asked to agree to a \$40m investment in the mine.

Israel's exports of polished diamonds rose to a net \$81.9m (US\$9m) last month compared with \$75.9m in the previous month. For the first 11 months of this year exports amount to \$827.5m against \$825.2m in the same period in 1982.

Argyle Trust, the financial services group, yesterday revealed details of its proposed demerger of Dewey Warren, the group's New York insurance broking operation.

Since the recapitalisation of the Sterling Credit group, the Argyle Trust, a subsidiary of the Trust which took place in 1982, Argyle has concentrated on developing two main activities—insurance broking through its current subsidiary, Dewey Warren, and life insurance primarily through Sterling Trust and Sterling Life.

Argyle feels there are significant advantages to be gained from the demerger of Dewey Warren, particularly the separation of the ownership of the insurance and life insurance companies.

A new company is to be created—Dewey Warren Holdings—and the Argyle Trust will transfer the share capital of

Dewey Warren, Dewey Warren Holdings will then issue up to 4.23m shares to Argyle Trust shareholders on the basis of one share for every 10 shares of the five ordinary shares of Argyle Trust. Application is to be made to the Stock Exchange for Dewey Warren to be listed and to be dealt on the stock market.

Dewey Warren Holdings is forecast to produce a total profit before tax for the year ending December 1983 of not less than £7.5m.

The new Argyle Trust group is forecast to produce pre-tax profits for the year ending December 31, 1984, excluding the results of the demerger of Dewey Warren, "in excess of £300,000."

For the year ending December 1983 the forecast consolidated profit before tax of the Argyle Trust group, including Dewey Warren, will be not less than £200,000.

growth of 40 per cent. The new single premiums (excluding guaranteed income bonds) increased at an annual rate of 126 per cent to £24m (£27.7m for 11 months). New guaranteed income bond sales were £6m (£10.6m).

Mr Allan Duggin, the chief executive, says he feels confident that the company will meet its targets for continued growth and development in the broad financial services sector.

A commercial and feature film production company, Media Software International, has been acquired by Television Services.

On December 7 S. G. Warburg & Company, as an associate of BHT & Northern PLC, bought on behalf of discretionary investment clients 210,000 ordinary 25p shares of Charterhouse Group at 105p.

Gould Inc has agreed to a management buyout of its Constant Voltage Transformer operation in Bury St Edmund, near Wrexham in Cwyd.

Terms of the buyout have not been disclosed, but it is known that it has been financed in part by Bank of America and by a department of parent, yes-

ment, over two years, with Gould.

London & Manchester Securities has completed the acquisition of Whitelands Properties and Voight Properties.

The consideration amounted to £954,880 and was satisfied by an issue to the vendors of 3,591,434 ordinary LMS of which 2m shares were invested with institutions at the price. The balance was in cash.

Principal assets of Whitelands and Voight are industrial and office properties in Southampton, Redhill and Leeds, which have been valued on behalf of LMS at £2.22m. Gross rental of the properties amounts to £135,000 per annum.

Harris Queensway—Director K. J. Elton, has sold 76,000 ordinary Estates and Agency Holdings.—Mr J. S. J. Rosefield, chairman has purchased 100,000 shares at 121p and now holds 250,000 shares (4.16 per cent).

—Lyle Shipping—County Bank and/or its subsidiary and associated companies and/or pension funds and trusts under its management have acquired a total of 550,000 ordinary (5.45 per cent).

The Prudential Assurance Com-

pany now holds 2,668,798 ordinary and the Prudential Nominees £50.97 ordinary which together represent 71.2 per cent of the capital.

Black Arrow Group—Mrs V. Edwards, director, has acquired 155,266 ordinary.

I. D. and S. Bivitt Holdings—N. Chulani, an associate of M. A. S. Sacran, has sold 35,000 ordinary.

George Dew—The interest of S. Dew, director, in S. Dew & Co. in the ordinary capital now amounts to 800,000 shares (10 per cent).

McInerney Property—The Bank of Ireland has disposed of its holding of 1,235,000 ordinary (9.66 per cent).

Glasgow Stockholders Trust—Imperial Life Assurance Co. of Canada no longer has an interest in the ordinary share of the company.

South Yorkshire County Council Superannuation Fund owns 2,07m ordinary (2.56 per cent).

Barrie Investments—Director Andrew G. G. Collins, chairman, has disposed of 14m ordinary (14.6 per cent). The shares were sold at a price of 14p to Exurbia (Malaysia) Sdn Bhd, a privately owned company.

Investment Company, Ltd. has sold 27.4 per cent of the ordinary.

At the time of the rights issue in October, profits of not less than £515,000 were predicted.

As forecast last December, when the production case to the United States Securities Market, a dividend of 0.62p net per 5p share is being paid for the year. Earnings per share were 2.57p. The dividend for 1983 will have come out at £684,000, before finance charges of £146,000. Tax took £38,000. No comparisons are given.

First half pre-tax profits of Edbro (Holdings), engineering group, rose from £0.2m to £1.1m, but the company has no long-term contract which will also benefit the directors six months, say the directors.

The report that trading conditions remain patchy, but state that second half profits should be similar to those now reported. This would leave the year's outcome up from £1.59m to around £2.2m.

Turnover for the opening period to September 30 1983 was up from £2m to £9.2m and trading profits moved ahead from £0.5m to £1.2m. The pre-tax result was after interest of £0.1m (£0.2m) and was subject to tax of £0.1m (same), which gave earnings of 12p (7p) per 25n share.

Sp: Interim dividend is held at 5p; last year's total payment being 5p.

The directors state that cash and short term investments now exceed borrowings.

Pre-tax profits of Speyhawk, property development and construction group, advanced from £2.86m to £3.13m in the year to 12 September 30, 1983, with the second half contributing £2.46m against £2.41m.

The highest tax of £127m (£50,000), yearly earnings per 10p share were down from 21.5p to 15.2p. However, the dividend total is being lifted from 7p to

7.7p with a final payment of 5.7p net.

Turnover for the 12 months was lower at £16.15m (£18.73m) and profits at £1.2m after allocating £7.64m to an employees' scheme. Last time they were subject to a deduction of £224,000 for profits made prior to the formation of the group.

Compared with losses of £173,000, springs, pressings, precast engineering company, Woodstock, has made a taxable profits of £62,000 for the six months ended September 30 1983.

The directors say the figures reflect the trading of car seating and furniture springing subsidiary, Crosby Springs, and the investment in Farrvoss, to the relevant divisions.

Dividend has been made for all known trading and closure costs.

The considerable overdraft facilities available are being used to a minor extent only, and, with substantial cash and deposits, the directors feel that the group is well placed for expansion.

Turnover for the six months amounted to £3m (£2.84m) and tax at £45,000 (nil) and minority interest of £196,000 (£5,000 credits), loss came through at £108,000, against £168,000. Loss per 10p share was 0.5p (0.9p).

Fredrick Cooper (Holdings) processor of cold rolled steel strip and formed sections, pushed its taxable surplus up from £356,552 to £323,651 in the year to July 31 1983.

The dividend is raised from 1.05p to 1.15p, which lifts the total to 1.65p against 1.55p. Earnings per share were 4.93p (4.24p).

Turnover for the 12 months was up from £19.24m compared with £15.81m. Tax takes £48,470 (£37,719). There was an extraordinary debit this time of

£278,253, being costs incurred relevant to the closure of two subsidiaries of £161,850 and reduction to nil realisable value of assets sold after year-end of £97,015.

The Viscount of Brookborough has been appointed to the board. The chairman, Mr. F. R. Cooper, has waived his dividend entitlement on 302,301 shares.

Pre-tax profits at British & American Film Holdings, an investment holding company, improved from £136,321 to £158,580 in the six months to June 30 1983. Alter tax of £57,580 compared with £50,838, the net profit was £104,773 against £87,485.

On the sale of investments, less tax, to be transferred to capital reserve was £104,019 (£766). Retained profits brought £1,776,554, amounted to £1,880,573 (£1,788,554).

The interim dividend is increased from 1.25p to 1.375p, net—last year's final was 2.55p, from pre-tax profits of £206,356, after minority and subsidiary costs.

Warwick Film Productions, B.H.P. Films, Viceroy Films and Domino Productions, improved their pre-tax profits from £19,279 to £22,554. Tax accounted for £15,580, leaving £7,969 before profits of £36,641 (£13,979). Earnings per 5p stock unit of the holding company rose from 1.34p to 2.74p, and from 3.02p to 6.06p including subsidiaries not consolidated.

Profits of Williamson Tax Holdings, after tax of £3,41m against £1,33m, rose from £60,442 to £988,362 in the year to June 30 1983. Turnover was ahead from £23.71m to £29.77m.

The directors' dividend amounted to £331,393 (£37,514), and on earnings per £1 share of 41.65p (£3.89p), the dividend payment is increased from 12.5p to 15p net.

The group had abruptly postponed its stock market flotation after a former director alleged that the Stock Exchange was a "conspiracy to keep the powder natural but colourless" and "cause lung infections".

Independent laboratory tests since confirmed that Hemaphysalis is harmless.

At the offer price, Hemaphysalis capitalised at £10.9m, against tangible assets of £2m. The company has a 1.05m share base and a net asset base of £23,500 after expenses, while Mr Sydnor, chairman, is selling 5.5m shares, which will raise £60.5m.

At 1.05p a share, the company will be in public hands and the full listing is via a reverse takeover.

the issuer has a long record of prompt payment of dividends. The company's earnings are expected to be in excess of \$1.00 per share for the year ending December 31, 1934. The company's assets are expected to be in excess of \$1.00 per share. The company's liabilities are expected to be in excess of \$1.00 per share. The company's net worth is expected to be in excess of \$1.00 per share. The company's earnings are expected to be in excess of \$1.00 per share. The company's assets are expected to be in excess of \$1.00 per share. The company's liabilities are expected to be in excess of \$1.00 per share. The company's net worth is expected to be in excess of \$1.00 per share.

[illegible]

A maintained interim dividend of 1p is being paid by Millicom, says a spokesman. The company's owners despite a slump in taxable profits from £17,000 to just £9,000.

During the six months, the company has managed to bring down its costs in the forging and heat treating subsidiaries and to improve, but some improvement is still possible, says Mr I. J. Thomas.

Elsewhere, he says, materials handling, die casting, tooling and thermform sheet compounding performed well and "will be a better answer," Trilux has supplied the oil industry and there has been a problem and has been trimmed further.

Overall, the group experienced a decline in turnover from £1,000,000 to £1,000,000, with a fall in trading profits to £121,000 (£137,000). It was due to a lower interest charge of £203,000 compared with £259,000, that the group's profit in the black at the taxable level.

There was no tax charge (£137,000) and an extraordinary credit of £249,000, being capital gains, which has been offset by redundancy costs, ensures that no dividend cost of £236,000 (same) will be covered.

[illegible]

The meeting was arranged at Allianz's request in an effort to gain the support of the Eagle Star board for a higher offer which Allianz had made to make for the group. Allianz has said that it will increase its offer from the \$90 million to beat the \$918 million offered by BAT Industries, the tobacco group.

But after a two and half hour meeting yesterday afternoon at Eagle Star's headquarters no conclusion had been reached. The meeting was firmly back in their court," said Eagle Star said last night. "We listened attentively to all they had to say." But maintained: "The price was not mention."

Morgan Greentel, the merchant bank advising Allianz, said: "We did very full, frank and confidential discussions." It added: "Nobody knows where the ball lies."

The Eagle Star team was led by Sir Denis Mountain and included executive deputy chairman Sir John Derry, Sir Danny and chief general manager Mr Tony Ratcliff. Sir Robert Clark, of Eagle Star advisers Hill Samuel, also attended the meeting together

Sir Denis Mountain, chairman of the board, said he would try to differences between the two sides.

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Eagle Star is not yet further meeting to it. The relationship between the two groups is tense.

On Tuesday, Sir Denis wrote to Dr Schieren, chairman of Allianz, attacking the tactics used by Allianz. He said: "I am disappointed by Allianz' only exacerbated their uncertainty."

Sir Denis has warned that should it ever succeed in forcing the company to suffer "a loss of staff morale."

At the extraordinary meeting of Eagle Star shareholders approved today to rescind the company's share capital in the offer for the co-BAT Industries were conditional.

Around 50 shareholders attended the three hour meeting and only one vote the resolution. After shareholder said that against the resolution he was in favour of a higher offer.

Eagle Star and BAT have until December 31 their final offers for or after agreeing the time the Takeover Panel.

Mass Development Company ESC of Bahrain has bought a further 500,000 shares of Toner Cement & Millbourn (Holdings), the cement producer, through a vehicle distribution group, taking it holding to 5.47m, equal to 1.19 per cent of the equity.

Mass, which is part of the Messed Al Saleh and Sons Group in Kuwait, had held a 9.26 per cent stake in Toner since May 1982. It also held 17.47 per cent holding in October 1981.

Toner said it viewed the share purchase as a move by Mass to increase its investment in the company as a prelude to further scale buying or a bid.

The company has been going a little better since the past few years following the loss of its BMW dealerships to bankers have guaranteed continued support to May.

Mass now owns 100 per cent holding in Toner. The cent holding owned Kenneth Thorogood, chairman, is the only distributable share.

Toner's shares unchanged yesterday at 1.15.

...erger between the small steel
... RECOB order to
... existing shareholders,
... Joint managing director,
... and Duncan Rutherford
... funding another £500,000
... buses, which are
... founded over 100 years

A receiver has been appointed
... to the directors.
... This auction business had
... based prior to the appointment.
... the receiver is looking for
... the purchaser of the self-drive
... business with its fleet of 74 cars.

Dubilier, a manufacturer of
... electrical and electronic com-
... ponents and connectors, has
... an agreement with Ion Beam
... Associates Inc. of Beverly
... Massachusetts, U.S., to acquire
... 25% of that shareholding in
... the company.

This follows news that the first
... commercial focused ion beam
... lithographic system
... developed by the public technology is
... to be delivered to the Massa-
... chusetts Institute of Technology
... by IBT during the summer of
... 1984.

The West Midlands Enterprise
... board has invested £150,000 in
... the

Together with the
... Westminster Holdings
... Bank, Lamont Holdings
... and the National
... securities are an
... stage for it to acquire
... Computing Group's
... £900,000 cash.

The consortium of four
... engaged in software
... ment, computer man-
... hardware sales and
... with operations in
... Dublin, London, New
... California, marketing
... Book value of ICS new
... June 30 last was £330,000
... gradual increase in
... for the 21 months to last
... 1983.

Crown Life Assurance
... has made good progress
... 1983 with new annual
... (gross of reinsurance)
... £18m for the year to
... 30. This compares with
... for the previous 11 m

Full year profits with the taxable surplus up at £183m against £922,000, a rise of 66 per cent.

Derek Coombs, chairman of this USM company, points out that it has been successful in what has been a fairly difficult year for property developers. The success has been substantially derived from its retail developments, he says, and adds that the directors are confident of a further rise in next year's profit.

Treasury during the 12 months to September 30 1983 rose from \$7.7m to \$8.6m. The annual dividend is held at 7p for unchanged 5.5p total.

The company intends to continue its policy of selective purchase of sites in prime town centres. As a result of strategic

will be able to launch new schemes of a larger and more usual size.

F o r t h e s t o c k m a r k e t

September 30, 1983 price fits of Transport Development Australia fell by 26.3 p to AS\$50.5 (-£1.76m).

AS\$33.97 (+2.42c) for 12 months to September 1st remains tough against competitive and with the "fragile" state of the stock market, the directors state that the improving trend will continue.

They add that the group's sound financial position, tangible assets compared with liabilities (\$1.41 billion plus bonus issue) Company share figures are approximately given as a guide.

| | | P/E | Fully |
|--------|-------------|--------|----------|
| | Gross Yield | Actual | Adjusted |
| Change | (%) | 1970 | 1972 |
| 100 | 7.5 | 7.0 | 8.2 |
| 9.9 | 21.7 | 21.7 | 21.7 |
| 72 | 29 | 19.2 | 20.7 |
| 30 | 7 | 10.6 | 10.6 |
| 17.5 | 10.9 | | |
| 15.8 | 17.8 | | |
| 10.8 | 11.8 | | |
| 5.2 | 6.4 | 12.1 | 12.1 |
| 1.1 | 15.2 | 3.9 | 3.9 |
| 7.3 | 14.8 | 13.9 | 17.2 |
| 17.1 | 7.9 | | |
| 45.4 | 4.8 | 11.5 | 11.5 |
| 15.1 | 12.7 | 10.2 | 10.2 |
| 20.0 | 16.2 | 12.4 | 13.5 |
| 3.9 | 10.5 | 7.6 | 7.6 |
| 2.9 | | | |
| 1 | 8.8 | 8.0 | 8.0 |
| 5 | 11.1 | 16.2 | 16.2 |
| 6.8 | 7.8 | 12.1 | 12.1 |
| 17.1 | 8.9 | 3.8 | 7.9 |

with increasing confidence. The interim dividend is increased from 3.5p to 3.75p, and the directors say this is to reduce disparity. A total payment equal to last year's 7.75p net is anticipated for the year-end, pre-tax profits totalled £2.53m.

Sales. Of this holding company, its interests in engineering and industrial services and consumer products, jumped from £144m in 1968-69 to £234.7m in 1969-70. Sales were after considerably higher interest charges of £335,000, compared with £58,000.

Profits were more than doubled at £688,000 (£381,000), and there was an extraordinary debt of £181,000 (£296,000). Ordinary shareholders' attributable profits were £101,000 (£10,000) and dividends and earnings per 25p share improved from 4.9p to 5.3p.

Nearly all companies in the group traded well during the first half, benefiting from the continued recovery in demand as well as the improving economic climate. Sales and profit figures include recent acquisitions. Last December it acquired three companies, three of which operate in the U.S., two in the U.K., one in Australia and one in South Africa.

Apac, the group's expanded subsidiary with the purchase of Banbury Homes and Gardens from a subsidiary of London Brick for a consideration of £3m. During its first six months of trading, the company, based in London, has seen its sales and profits as the company's new trading profitably.

Other principal producers, makers, of concrete products, the Plastic Products and the American subsidiary, also continue to prosper. Petria & McNaught, which began loss-making during the first six months of the year, now turned into profit during the half-year.

comment

Results of LMT's 60 per cent pre-tax profit of £1.1m, net of £1.2m of the 17.5m, but there is

held for the purpose of consideration of the company's performance, available as to whether the dividend is interim or final and the substantial increase in the dividend, mainly on last year's unstable.

TODAY

Interiors— John Long (Edon) Graham Mfg., Long Industrial Marling Industries, Trifus, Jona Woodland

Textiles— Carr's Milling Industries Lake and Elliot, Bellant Motor, Elliot, Bellant Motor

FUTURE DATES

Interiors—

| | |
|------------------------|-------|
| Alford, Bellant Motor | Dec 1 |
| Continuous Stationery | Dec 1 |
| Cooper Industries | Dec 1 |
| Edon, Graham Mfg. | Dec 1 |
| Fair, Smith and Turner | Dec 1 |
| John Long (Edon) | Dec 1 |
| Long Industrial | Dec 1 |
| Marling Industries | Dec 1 |
| Trifus and Jona | Dec 1 |
| Woodland | Dec 1 |

Textiles—

| | |
|-----------------------|-------|
| Associated Newspapers | Jan 1 |
| Edon, Graham Mfg. | Dec 1 |
| Long Industrial | Dec 1 |
| Marling Industries | Dec 1 |
| Trifus and Jona | Dec 1 |
| Woodland | Dec 1 |
| Associated Newspapers | Jan 1 |
| Edon, Graham Mfg. | Dec 1 |
| Long Industrial | Dec 1 |
| Marling Industries | Dec 1 |
| Trifus and Jona | Dec 1 |
| Woodland | Dec 1 |

evidence of underlying growth which the market recognised by a rise in shares up to 123p. It looks as Petria and McNaught swung from an £80,000 loss into a £70,000 profit, while the other activities advanced in line with the general economic improvement there. Volumes at Brown Products in particular surged because of packaging demand from the U.S. The industry was stimulated by the upturn in housing starts. Group margins, however, slipped slightly to 6.3 per cent of turnover, down from 6.5 per cent and charges against 120 reduction at Banbury Homes and Gardens. Since its acquisition in August, the subsidiary has been posting £250,000 annually, has refined its order books and swung into the black, although it will not make a significant profit until the year-end.

Nevertheless, LMT's full-year profits look set to rise from £2.9m to £4.7m pre-tax, which leaves the shares on a multiple of 12.5, assuming a 42 per cent tax charge.

DIFFICULT trading conditions were encountered by both clock and furniture manufacturing divisions of Mettanc. Jentique for the year to June 30 1988, and the company incurred heavier net-tax losses of \$277,000 compared with \$738,700. Second-half losses slowed, however, to \$106,000.

In order to preserve its trustee status, the director are recommending a nominal dividend of 0.01p. No interim dividend was paid. The company's payment as an interest of 0.5p.

The directors say imports have increased penetration into the market and have created pressure on gross margins.

Sales recovered during the second half to finish only 3 per cent lower at £23.4m compared

with \$26m.

At Metanc, the clock division turnover was higher in the second half than in the first, corresponding to a rise in year but the company had to implement short-time working and some disruption was caused by the introduction of a new sliding scale movement.

Jentique's trading continued to improve in the second half. Turnover for the year was 10 per cent higher than in 1987, and some improvements were made in the manufacturing efficiency. But this still resulted in inadequate recovery of operating costs and unprofitable trading.

There was a group trading loss of \$705,000 (£504,100) during the year, and interest charges were higher at \$272,200 (£254,600).

ITS first results since joining the USM in July, Gable Moose Properties reveals, profits, on a target of \$1,026 for the period ended June 30, 1983 against \$1,008, and the directors are confident that the profit forecast of \$500,000 for 1983-84 will be exceeded.

The turnover for 1982-83 was \$1.2 million, compared with \$1.1 million, but doubled to \$2.47m, compared with \$1.21m.

The directors say they are confident their proven policy of continuing to acquire and develop property in any one area of the property market. The residential market is currently showing strong demand and this has helped them to provide a healthy growth in profits over the next two years.

Tax charge for the 12 months ended June 30, 1983 was £1,250 credit, and after £160,000 dividends (all), the amount retained was £108,933, against £105,282 retained in the previous year. Retained profits were 20.3p (5.1p).

On October 28 the company issued a further 1.3m new ordinary shares at the same price as the previous Viator House, Finchley, North London shares, at a cost of £720,000.

The directors say that this property, on a net return basis, income receivable is presently £28,960 per annum, will considerably strengthen the group's

| | | Wednesday December 7 1963 | Increase (+) or Decrease (-) for week |
|----------------------------|---------------|------------------------------|---|
| BANKING DEPARTMENT | | | |
| | Z | Z | |
| Reserves | 14,382,000 | | |
| Capital | 52,940,999 | + | 5,359,081 |
| Public Deposits | 2,582,000 | + | 25,729,975 |
| Bankers Deposits | 1,660,218,682 | + | 14,970,569 |
| Reserve and other Accounts | | - | |
| | 2,376,640,466 | - | 261,899,761 |
| | | | |
| Assets | | | |
| Government Securities | 575,925,857 | + | 31,668,000 |
| Loans & other receivables | 404,388,586 | + | 17,571,639 |
| Real Estate | 854,530,600 | + | 319,327,567 |
| Investments | 1,356,386 | + | 1,356,386 |
| Other Assets | 176,136 | + | 176,136 |
| | 2,376,640,466 | - | 261,899,761 |

| ISSUE DEPARTMENT | | | |
|----------------------------|----------------|----------|-------------|
| | Z | Z | |
| Reserves | 11,630,000,000 | + | 170,000,000 |
| Capital | 11,562,104,000 | + | 166,600,000 |
| Public Deposits | 5,415,914 | + | 1,156,596 |
| Bankers Deposits | | | |
| Reserve and other Accounts | 12,015,100 | | |
| Government Debt | 4,121,230,596 | + | 897,695,965 |
| Loans & other receivables | 7,897,404,416 | + | 897,695,965 |
| Real Estate | | | |
| Investments | | | |
| Other Securities | 11,680,000,000 | + | 170,000,000 |

THE ARTS

Arts Week

F S Su M Tu W Th
9 10 11 12 13 14 15

Theatre

NEW YORK

Cats (Winter Garden): Still a sellout, Trevor Nunn's production of T. S. Eliot children's poetry set to trendy music is visually startling and choreographically feline, but classic only in the sense of a rather sad and overblown idea of theatricality. (239 6262)

La Cage aux Folles (Palace): Perhaps this season's mistandling musical comes, like *Evita* and *Cats* before it, at the very beginning of the theatrical year. Despite stellar names such as Harvey Fierstein writing the book and Jerry Herman the music, the best parts of the show are not the hoopla, apart from the first-act finale in a la Gaité Parisienne, but the intimate moments borrowed direct from the film. (757 2826)

42nd Street (Majestic): An immediate celebration of the heyday of Broadway in the '30s incorporates gems from the original film like *Shuffle Off to Buffalo* with the appropriately brass and leggy hoofing by a large chorus line. (977 9020)

Torch Song Trilogy (Helen Hayes): Harvey Fierstein's ebullient and touching story of a drag queen from backstage to loneliness incorporates all the wild histrionics in between, down to the confrontation with his dying Jewish mother. (944 9356)

Dreamgirls (Imperial): Michael Bennett's latest musical has now become a stalwart Broadway presence despite the forced effort to recreate the career of a 1960s female pop group, a la Supremes, without the quality of their music. (239 6208)

Nine (48th St): Two young women surround Sergio Franchi in this Tony-award winning musical version of the Fellini film *8½*, which like the original celebrates creativity, here as a series of sketches. *Tune's* exciting. (248 0248)

On Your Toes (Village): Galina Panova with presumably a genuine Russian accent leads an exuberant cast in the remake of Rodgers and Hart's 1936 sendup of Russian ballet routines, complete with Slaughter on Tenth Avenue choreographed by George

Balanchine and directed, like the original, by George Abbott. (977 9370)

Brighton Beach Memoirs (Neil Simon): If he wasn't sure before, playwright Neil Simon can expect a long run of his funny as well as touching childhood reminiscence now that the Nederlander organization has decided to name the theatre after the generation's outstanding box office draw. (757 8646)

A Chorus Line (Shubert): The longest-running musical ever in America has not only supported Joseph Papp's Public Theater for eight years but also updated the musical genre with its backstage story in which the songs are used as auditions rather than mere emotions. (239 6200)

CHICAGO

E. R. (Forum): Moving into its second year parodying melodrama in a hospital setting, this emergency room continues its adventures among a young doctor, a receptionist and an authoritarian nurse. (496 3000)

WASHINGTON

Beyond Therapy (Kreeger): Christopher Durang's romantic comedy has all the elements of modern singlets like including meeting through the personal's column of a newspaper and a scene in a hip restaurant, but it reflects more than explores the shallowness of a surfeit of choices. Arena Stage (488 3300)

As You Like It (Arenal): The Neapolitan era with its bows to Romanticism are the setting of Douglas C. Wag-

ner's production with Frances Conroy as Rosalind and Tom Hewitt as Orlando. Ends Jan 1. (408 3300)

LONDON

Dantein (Drury Lane): Bob Fosse, answer to A Chorus Line makes Wayne Sleep and his Dash company look like the real thing. At least the band is splendid, and so is Jules Fisher's lighting. Anyone who has seen Alvin Nikolais or even Fosse's own *All That Jazz* need not apply. (336 0108)

Blondel (Old Vic): It is a real pleasure to visit Forest Hill Old Vic, full of light, space and pleasant stairways. Shame about the show, which not even Paul Nicholas's charm as a troubador (rhyming with "fondle") in search of both Richard the Lionheart and a hit song can rescue. Blondel finds his king, but not the rhapsody. (724 7818)

Dear Anyone (Cambridge): Jane Lapotina, without Piaf's songs, is still a very fine musical actress, but Jack Rosenthal's book to lyrics by Don Black and music by Geoff Stephens is nothing except a few Jewish jokes. Ralph Koltai's design for a meanwhile, the RSC's musical about the Chinese opium war. Poppy, opens pre-Broadway season at the Adelphi. Little Shop of Horrors is packing out at the Comedy Theatre. (278 5299)

Hay Fever (Queen's): Penelope Keith is more "right" for Judith Bliss than either Edith Evans or Celia Johnson. She is very funny, whimsy, autocratic, distracted. The supporting actors roll over without protest. (734 1166)

Glenrory Glen Ross (Cottesloe): One of America's best playwrights, David Mamet, has a startling world premiere at the National Theatre

echo of his showstopper in *Guns and Dolls*.

The musical with a story to tell. Jean Seberg at the National, with music by Marvin Hamlisch, has had its opening delayed until December 1 owing to an ankle injury sustained by the actor playing J. Edgar Hoover, the RSC's musical about the Chinese opium war. Poppy, opens pre-Broadway season at the Adelphi. Little Shop of Horrors is packing out at the Comedy Theatre. (278 5299)

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SINGING LONDON

In the London theatre's busiest season for some time, West End stages are suddenly awash with musicals. But not all the kicks are that high. Bob Fosse's *Dantein* at Drury Lane comes, five years after its Broadway premiere, with a lacklustre touring company and a repertoire of choreographed terrors that seem dated and stale by the time it reaches London.

Tiro Rice's new musical, which re-opened the handsomely refurbished Old Vic, has also proved a disappointment, and not just because Stephen Oliver's music is ordinary. *Blondel* has no book to speak of. Neither has *Dantein*. Nor, really does *Dear Anyone* at the Cambridge, in which a British creative team ape Broadway manners in the tale of an agony aunt on a New York newspaper and end up in all sorts of trouble, even unto giving Stubby Kaye a feeble

emotional extravaganza of Tietorel to fitting the lecture room at the end, and in between, the great songs of the Academy filled with Titan, Veronese, Bassano, Lotto, et al, we are indulged in a way unlikely ever to be repeated to our time, if at all. Ends March 11

Raphael - Three exhibitions pay homage to the great Renaissance painter - born 500 years ago. The Grand Palais assembles, for the first time, most of the paintings and drawings from French museums, among them *Le Petit Saint Georges*, *La Belle Jeanne* and *Alceste*. Castiglione's portrait, *Alceste* exhibition shows Raphael's influence on French art from the 18th century to the present. Grand Palais (261 5410). Closed Tue. Wed. late closing. Ends Feb 13. The Louvre completes the anniversary celebrations with an exhibition of the most brilliant of Raphael's collaborators, among them Giulio Romano, and of his disciples, including the French school. Grand Palais (261 5410). Closed Tue. Wed. late closing. Ends Feb 13.

Balthus - In collaboration with the Metropolitan Museum 50 paintings and as many drawings are shown in the American painter's first retrospective revealing a universe peopled with adolescent girls and cats in an atmosphere of troubling innuendoes. Centre Georges Pompidou. Closed Tue. Ends Jan 27 (77 1233). **Cycladic Art** from the N. and D. Goulandris Collection - more than 200 remarkable items dating from the third century B.C. are being shown at the Grand Palais before returning - definitely - to Athens. Grand Palais (ends Jan 9 1984). Closed Tue. Wed. late closing night 10 pm (261 5410).

Turner (1775-1851) - the exhibition traces the creative development of the artist who, although steeped in the great landscape-painters' tradition of the 18th century, becomes - through his fascination with the effects of light - one of the forerunners of abstract art. Grand Palais (Oct 15-Jan 10). Closed Tue (261 5410).

Large Modern Art Museum has lent its collection of choice items - one of Manet's first paintings and one of Gauguin's last. Also a surprising Blue-period Picasso - to the Centre de la Communauté Française de Belgique. (Tel: 271 2678). 11am-6pm. Closed Mon. Ends Jan 6.

The Last of the Romans - An artistic, ten thousand years of Syria's artistic development. Petit Palais (261 5410). Ends Jan 8, 10am to 5.40pm. Closed Mondays.

Friedrich - The German romantic painter's work viewed to Wagner's music at the Centre Culturel de Marais (272 7332). Ends March 11.

NEW YORK

Metropolitan Museum of Art: 75 works from the 20th-century collection of Baron Thyssen-Bornemisza will include 10 of his latest acquisitions. Featured in the show will be works by Kandinsky, Pollock, Gorky, Dalí, Bacon, Freud and Rothko. The recent acquisitions are works by Georgia O'Keeffe, Balthus, Mondrian, Picasso and Natalia Goncharova. Ends Nov 27.

Manet (Metropolitan Museum of Art): Almost 200 important paintings, marking the 100th anniversary of the artist's death are included in the most comprehensive Manet exhibition for nearly a century. Ends Nov 27.

Kennedy Galleries (40 W. 57th): 40 American artists covering three centuries and various genres, from Courtenay and Van Dyck to the Impressionists and the Abstracts, are featured in the show. The recent acquisitions are works by Georgia O'Keeffe, Balthus, Mondrian, Picasso and Natalia Goncharova. Ends Nov 27.

Metropolitan Opera (Opere House): The first seasonal performance of Fidelio highlights the 11th week of the centenary season. Klaus Tennstedt makes his Met debut conducting, as does soprano Eva Marton as Leonore. Robert Peters sings the role of Rocco and Jon Vickers the role of Florestan. Other members of the week include Tristan and Isolde, conducted by James Levine, and Hildegarde Behrens as Isolde and Richard Cassilly as Tristan, along with Delores de la Cruz, sung in English, conducted by Manuel Rosenthal with Frederic von Stade as Blanche and Johanne Meier as Leonore. Ends Nov 27.

Madame Lidoine as well as Samaritan's new production of Ernani. Lincoln Center (580 9539).

New York City Ballet (New York State Theatre): Month-long performances of *The Nutcracker* continue. Lincoln Center (970 5570).

WASHINGTON

American Ballet Theatre (Opere House): Billy the Kid, *Gone with the Wind* and *Twyla Tharp's* new ballet are part of this week's mixed repertoire in a new season that ends on New Year's Eve. Kennedy Center (254 3710).

Music

PARIS

Karl Moll (Reital, Cord Garben, piano: Schubert's Winterreise (Mon) Theatre de l'Athenée (743 6727)).

St. John Smith Square orchestra conducted by John Lubbock, Igor Olszanski, violin, Natalia Zerkova, piano, Blais, Haydn, Mozart (Mon) TMP-Châtelet (233 4444).

Solara Vortices: Schoenberg, Maron, Fenelon, Garcin (Mon) Radio France, Grand Auditorium (324 1318).

Ensemble Orchestral de Paris conducted by Jean-Pierre Wallez with Maurice Andre, trumpet, Michele Pena, soprano: Haydn, Hummel, Bach, Albinoni (Tue) Salle Pleyel (361 0630).

Festival d'Art Sacre: Haydn - Quatuor Via Nova, Marc Blaise - Akrona Percussion Quintet, Anne Fonderville, soprano, and choir (Tue) Saint-Severin Church (377 1883).

Asi and Ravi Petrossian: Grieg, Moszkowski, Rachmaninov, Liszt (Wed) Gaveau (383 2030).

Orchestre National de France conducted by Charles Dutoit, Pascal Roge, piano: Liszt, Ravel (Wed) Théâtre des Champs-Élysées (723 4777).

Paris Haydn: Rameau, Dandrieu, Vivaldi, Boutry (Thur 12.30 am) Salle Pleyel, Salle Chopin (361 0630).

Festival d'Art Sacre: Bach, Mozart, Schoenberg, Lenot, with Jean-Louis Gil, organ (Thur) Saint-Germain-des-Près Church (377 1883).

WEST GERMANY

Berlin Philharmonie: The Berlin Philharmonic Orchestra and Concert Choir offers Bach's Christmas Oratorio conducted by Fritz Weisse. Soloists are Hanna Schlegel, Gudrun Sieber, Heiner Hopfer and Hermann-Christian Polster (Sat, Sun). Frankfurt, Alte Oper, piano recital with Rudolf Buchbinder playing Beethoven Sonatas (Tue).

London Symphony Orchestra under Claudio Abbado: Schubert, Mahler and Beethoven (Wed).

Berlin Philharmonie: Orchestra conducted by Seiji Ozawa, with baritone Dietrich Fischer-Dieskau; Mozart, Mahler (Thur).

ZURICH

Tonhalle: Tonhalle Orchestra, conductor Dennis Russell Davies, Walter Gimmrich, cello; Debussy, Yun (concerto for cello), Mussorgsky (Wed). Chamber Music with the Tokyo String Quartet: Haydn, Schubert, Ravel (Thur) (201 1580).

LONDON

Royal Philharmonic Orchestra, conductor Walter Waller, Tamas Vassary piano: Mozart, Dvorak. Royal Festival Hall (Mon) (263 8191).

London Sinfonietta & Vokal, conductor David Atherton: Ravel, Valse Elizabeth Hall (Thur) (231 3191).

André Previn London Philharmonic Orchestra, conductor Vernon Handley, Jo Linde piano: Dvorak, Rachmaninov Piano Concerto No 2, Vaughan Williams. Royal Festival Hall (Tue) (263 8181).

Vienna Philharmonic Orchestra, conductor Zubin Mehta: Schubert, Brahms. Royal Festival Hall (Wed) (263 8181).

Chamber Music Society of Lincoln Center, conductor Zubin Mehta: Schumann, Brahms. Royal Festival Hall (Wed) (263 8181).

Royal Philharmonic Orchestra, conductor Walter Waller, Henryk Szostak: violin, Beethoven, Brahms Violin Concerto, Strauss. Royal Festival Hall (Thur) (263 8181).

NEW YORK

New York Philharmonic (Avery Fischer Hall): André Previn conducting, Cecilia Lind, piano. Rachmaninov Piano Concerto No 2, Vaughan Williams. Royal Festival Hall (Tue) (263 8181).

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WASHINGTON

National Symphony (Concert Hall): Handel: Messiah, with Choral Arts Society (Mon, Tue). Kennedy Center (254 3710).

CHICAGO

Chicago Symphony (Orchestra Hall): Erich Leinsdorf conducting, Murray Perahia piano: Ruggles, Schumann, Mozart, Ravel. (345 8111).

Cinema/Nigel Andrews

A tale of two nations



Dan Aykroyd and Jamie Lee Curtis in "Trading Places"

Trading Places, directed by John Landis

Zaggy Stardust and the Spiders from Mars, directed by D.A. Pennebaker

Liquid Sky, directed by Slava Tsukerman

House of Evil

American big cities have always been the place for ver-
gigious opposites: high and
low, rich and poor, soaring
aspiration and plummeting
despair.

Trading Places, directed by John Landis (of *The Blues Brothers* and *An American Werewolf in London*), is like a reverse-rocketed time trip into the comedies of the 1930s, when such contrasts were polished to a gleam by directors like Howard Hawks, Frank Capra and Preston Sturges. Rich white Philadelphia executive Dan Aykroyd, working for two millionaire stockbroker brothers, is suddenly thrown into the streets of New York City, where he meets a black, working-class, street-smart, and "blind" and "legless" ex-Vietnam street

beggar. The role-swapping is precipitated by neither guinea pig's knowledge; being masterminded by Bellamy and Amecio who see a way to settle their ongoing argument about whether heredity or environment "makes the man" and to place a dollar bet on the outcome.

Will Aykroyd turn to a life of crime and degradation once he has been rubbed—by a trumped-up embezzlement charge—of job, fiancée, house and future? Will Murphy take to a life of class, culture and happiness as soon as he's been "dressed" by Bellamy and Amecio, who pick him off the street—in a Fifth Avenue suit and had a computer inserted into his hands?

As in any screwball comedy, whether Hawks's *Bringing Up Baby* or Sturges's *Sullivan's Travels*, the comic pace must outrun the improbabilities of plot; and here, since the interval he shimmies forth in an Elizabethan tunic and breeches, followed by a quick change into a Zoroaster cloak covering a skintight outfit sculpted from on-the-shoulder marzipan. Next there's a Mack Sennett *Bathing Beauty* one-piece slip-on. And finally, while the girls in the audience catnap, orsasmic shrieks toward the stage, Bowie howls out in a black fishnet vest, hissing silver-chrome belt and Oliver Trousers.

The voice, as "always" with Bowie, trails several *clats* behind the spectacle. It sounds like a crotch-fossilized, hyp-notice whine as of a passing UFO; sometimes beautifully harmonised to show that Bowie knew about the music of the spheres long before Close Encounters. Bowie's homages-to-Stones rendering of "Let's spend the night together" illustrates that in terms of jungle-cat sexuality he is no Mick Jagger. But then Mick

Jagger would look pretty silly in Bowie's failies of Space Age hunk costume, and he certainly couldn't keep that superb poetic-Dalek number "Space oddity."

Pennebaker's film is a good movie record: vibrantly shot and edited, triumphantly recorded in four-track stereo, and with a sprinkling of dressing-room respite in which Bowie peels off and peels on costumes like a gamely overworked chameleon.

Bowie might be deemed the patron spirit behind *Liquid Sky*, a shoestring tale of vampire aliens visiting New York. The said city is here peopled with Punk humans who look far weirder than anything that could be submitted from Outer Space with startled phosphorescent hair, corpse-white make-up, and glitter dust—a mixture of routine chore and wild aberrations. Aldrich's earliest films, notably *Kiss Me Deadly* (1955) and *Atrocity* (1956), had a clear line of energy and vision, pounding violence into the growing cracks in postwar American complacency. But a decade later Aldrich's rebellious liberalism had turned into the lumbering melodrama of *The Dirty Dozen* and a decade later still into the unspeakable, thick-skinned bigotry of *The Changeling*.

Perhaps it was Aldrich's success as a Hollywood careerist—he, grew from an illustrious assistant director (to such as Renoir, Wellman, Losey and Chaplin) to becoming a producer-director able to finance his own projects—that fed a macho reptilian expressionism in ever more wanton narrative overkill. He will be remembered for his early work and for those few movies—notably *What Ever Happened to Baby Jane?*—where Aldrich's gleeful aversion to good taste found for once the perfect hyperbolic and heretical subject.

other places to go, will give it a miss. Mark Rosman wrote and directed.

Your other plans could include a trip to East Anglia University where an "Early Cinema Weekend" films by Lubitch, Schiller and Sproston plus seminars and discussions—could be yours for a modest fee. British critics and writers will be joined by speakers winging in from America, Germany, Italy and Sweden. Dates: December 15 to 18.

Robert Aldrich, who died this week aged 65, was one of those Hollywood directors who start out with a gleaming and galvanic talent—like Orson Welles or John Huston—and end by dispersing their energies in a mixture of routine chore and wild aberrations. Aldrich's earliest films, notably *Kiss Me Deadly* (1955) and *Atrocity* (1956), had a clear line of energy and vision, pounding violence into the growing cracks in postwar American complacency. But a decade later Aldrich's rebellious liberalism had turned into the lumbering melodrama of *The Dirty Dozen* and a decade later still into the unspeakable, thick-skinned bigotry of *The Changeling*.

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Fishing/Arts

Martin Hoyle

The Black Theatre Season's final offering has been seen at least partly before. Three scenes from Paulette Randall's play were presented at the Theatre Upstairs during last year's Young Writers' Festival. It must be said that the substance is now spread pretty thinly over a whole evening.

Ingrid and Jean are best friends. The first is thoughtful, domesticated, an unmarried mother; the second flashy and volatile ("Every now and then I just go mad"), quick to rage, reconciliation and laughter.

In their neighbouring council flats they play hosts, one already bungee weekend, to the mother and aunt, another nicely contrasted pair. Auntie May is awesomely gentle, given to murmuring "very nice" with varying degrees of approval.

It is a pity, Ingrid reveals she is pregnant and has frowed with her current men. Jean finds her boyfriend has absconded with her possessions ("What he doing with my coffee table? He doesn't even know what it's for"). The two elderly ladies get predictably tipsy and refined Aunt May



Ellen Thomas

Peter Donohoe/Wigmore Hall

Max Loppert

It is a mark of Peter Donohoe's singular individuality and integrity as a musician that his recent accession to international prizewinner status has not succeeded in forcing his piano recital programmes into conventional moulds. Messiaen's cycle of 20 meditations, *Vingt Regards sur l'enfant Jésus*, Christ, though undoubtedly one of the peaks of 20th century composition for the instrument, does not figure in the typical prizewinner's repertoire; it was the main subject of Wednesday's recital, the first of two to be given by Mr Donohoe in London this month.

Playing the complete cycle (in celebration of Messiaen's 75th birthday) was obviously a labour of love for the pianist; for Wednesday's performance must be reckoned one of his most remarkable achievements—a feat of concentrated and absorbed piano mastery, totally absorbed in its object, in which the full force of Messiaen's transcendent inspiration was transmitted to the audience. The complete *Vingt Regards*, even (I should guess) for the most passionate Messiaen devotee, must always remain a daunting experience—the sheer bulk of the 20 pieces, and the sheer repetitiveness of themes, styles, and moods engendered by that bulk, affords a feeling of surfeit before the end. Yet never before in my experience of the cycle has the registering

of that feeling been delayed so long.

It was an occasion of signal piano virtuosity, directed entirely towards the music. There was never anything in the least self-glorifying in Mr Donohoe's tracing of Messiaen's tremendous cascades across the keyboard or frenetic hammerings at its extremes (in such as the finale, "Regard de l'Église d'Amour") for ever-increasing brilliance of tone and grandeur of utterance; yet the resilience, stamina, and accuracy of such exploits could also be enjoyed (as the composer surely intended them to be) as notable virtuoso accomplishments.

In the reveries and hillyaby descriptive of the Child Jesus, the simplicity and frankness of phrase removed much, if not all, of the attendant sticky sweetness, and it (in the most robust outpourings, such as the 18th meditation) even Mr Donohoe failed to expunge from the mind the irrelevant image of a cocktail-lounge pianist high on speed and improvising ever more wildly, the fault was not his. It was a mistake, however, to precede this already full-measure programme providing with an account of Ravel's *Gaspard de la nuit*; next time—and there must surely be many more occasions—such as Mr Donohoe should allow Messiaen to stand on his own.

SECTION III - INTERNATIONAL MARKETS
FINANCIAL TIMES

Friday December 9 1983

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WALL STREET

**Credit fears
rekindled
by Regan**

THE RENEWED vigour of Wall Street stocks was undermined yesterday by a further setback in the bond market after Mr Donald Regan, the Treasury Secretary, warned that the Federal deficit might "cause problems" for the U.S. economy in 1985, writes Terry Byland in New York.

Mr Regan's comments strengthened bond market fears that next year could bring a collision between the high borrowing needs of the Federal Government and the expected credit demand from U.S. corporations. Falls of more than half a point in bond prices at the opening of the market were sparked off by some hurried selling of Treasury bond futures where the March contract opened six basis points down and quickly lost a further eight basis points.

At the close the Dow Jones industrial average was 118.89 down from 1281.89.

In the stock market, prices opened lower and were unable to sustain a mid-morning rally. Leading stocks showed small mixed price changes as a few tax sellers traded into an uneasy market. IBM eased 5¢ to \$118.75 by the close. Earlier its announcement of a new auto-

matic telling machine (ATM) had lifted its price by up to \$1.

Analysts doubt that IBM intends to make a strong play for the ATM market. Diebold, which holds the premier position in the lucrative market for ATMs, recovered 5¢ to \$77.75.

Strong demand for airline stocks again pushed the Dow Jones transport average ahead, with several major brokerage houses recommending airline issues. There were widespread gains including 5¢ to \$42.75 for Delta Airlines, while PanAm traded heavily at its new 12-month peak of \$87.

Among the other major industrial stocks, International Harvester eased 1½¢ to \$11.75 as investors pondered the latest statement on the refinancing plan. General Motors, at \$74.45 eased 5¢.

Both the old and new AT & T stocks remained relatively flat and second in the active stocks list as traders arbitrated between the two ahead of the vesting date for the new stock. At \$63.75, the old stock slipped 5¢, on trading of 2.5m shares, and the new also lost 5¢ to \$19.75 on just over 1m.

In the banking sector, Bank of America remained unchanged at \$20, although market analysts were pleased to hear that about 10 per cent of the group's branch offices in California will be closed by the end of next year.

In the credit markets, brokers and investors were kept busy by the continued uncertainty over Federal Reserve policies and by the outlook for interest rates in general. Treasury Bill rates opened a shade higher and then moved up afresh on reports of a bearish statement on interest rates by a leading brokerage economist.

Three-month bills, at a discount of 9 per cent, were seven basis points up and six-month bills, at 9.21 per cent, about 10 basis points higher.

Yesterday's further batch of repurchase arrangements by the Federal Reserve, when Fed Funds stood at 9½ per cent, were seen as purely technical and not indicating any shift in policy. The test will come in the last week of this year when a tired market will face a heavy list of Treasury financing.

At the longer end, the scales were tipped downwards yesterday morning when the Treasury futures market dipped through a technical support level. Contracts for March delivery, the market leader, opened six basis points down at 89.29, quickly plunged to 89.21, later rallying after the Fed's intervention in the cash markets to 89.24.

The key long bond closed a net ½¢ lower at 101¼.

LONDON

**Record high
as festive
mood grows**

THE FESTIVE mood in London equity markets continued yesterday with the FT Industrial Ordinary share index hitting another record, to close at 780.2, a rise of 6.6 on the day.

Confidence was bolstered by the latest National Westminster economic and financial bulletin which reinforced the market's optimistic view of equities, but the main stimulus was further institutional activity, which encouraged smaller investors to commit funds.

Of the 30-share index constituents, BOC and ICI scored double figure gains, while four settled slightly easier, and the remainder added between 3p and 8p to their prices.

Sterling's renewed weakness inhibited trade in gilts with shorts sustaining losses up to ½¢ and longs eventually reverting to overnight levels.

Details, Page 25; Share information service, Pages 26-27.

AUSTRALIA

HIGHER GOLD and base metals prices, together with improved domestic economic figures on unemployment, housing starts and gross domestic product growth, helped shares higher in Sydney. BHP added 25 cents to close at A\$13.65, ahead of an announcement from Howard Smith that it had sold its holding of 2.65m ordinary shares for A\$35.83m. The company did not say who had bought the shares.

Among gold issues, Poseidon rose 20 cents to A\$4.75 and Emperor 15 cents to A\$3.40, while a new listing, Electrum, opened 50 cents up at 45 cents but fell back to 40 cents.

HONG KONG

AN EARLY advance in Hong Kong gave way to selling pressure which left shares marginally lower after local investors found little new in the outcome of the latest round of Sino-British talks in Peking.

The rise had carried over from an advance by Hong Kong shares quoted in London on reports of favourable progress in the talks.

Most leading shares were unchanged although Hutchison Whampoa managed to post a 10 cent gain to HK\$14.20.

SINGAPORE

ANOTHER ROUND of bargain hunting in the recently depressed Singapore market took prices higher and the Straits Times index added 10.12 to 954.72.

The actively traded Sime Darby ended unchanged at S\$2.36, while United Overseas Land was 5 cents lower at S\$2.54. Elsewhere, 20 cent gains were posted by Esso at S\$11.10, Malayan Cement at S\$8.10, Straits Trading at S\$5.90 and Malayan Banking at S\$9.30. The second session was also higher.

SOUTH AFRICA

IMPROVED gold share prices helped carry industrial issues to higher levels in Johannesburg yesterday.

Buffels gained R2.75 to R88.75 as Gold Fields improved R1.25 to R25.75, while Barlow Rand firmed 15 cents to R13.

Gold and foreign exchange reserves at the Reserve Bank rose to R4.01bn at the end of November compared with R3.76bn in October, partly due to the higher value of the bank's gold holdings, which rose by R40m.

The bank also announced a relaxation in banks' reserve requirements in a bid to curtail lending rate increases. The ratio of banks' liquid asset holdings to their short-term liabilities to the public is cut to a minimum 30 per cent from 40 per cent, releasing an estimated R800m for investment in higher yielding assets.

CANADA

OIL and gas issues shook off their recent weakness in Toronto but failed to offset widespread falls in other sectors leaving the composite index 13.8 down at the close.

Industrials led the decline in Montreal while banks reversed early losses to finish ahead with papers and utilities also strong. The composite index ended 1.51 lower.

TOKYO

**Sharp gains
as buyers
return**

ACTIVE BUYING spread among cyclical stocks in Tokyo yesterday and prices generally rallied, although blue chips remained dull, writes Shigeo Nishiwaki of Fuji Press.

The 225-issue Nikkei-Dow average rose sharply by 56.04 to 9,461.03 after the previous session's 33.80 loss. Gains outnumbered losses 384 to 286, with 187 issues unchanged. Trading increased from 274.56m shares to 315.79m.

Investors sought cyclical stocks, and printing and machine tool issues. On the preceding day, Amada fell back on reports that Bendix Automation of the U.S. had taken action against the leading Japanese metal processing machine maker for an alleged patent violation.

But as investors apparently thought the action would have little effect on Amada's business, the issue rallied Y30 to Y353 yesterday. Many other machine tools advanced.

Oji Paper gained Y23 to Y470 on a report, later denied by the company, that land owned by the group was oil-bearing.

Other paper-pulps were also bought, with Kanazaki Paper adding Y35 to Y825 and Chetsu Pulp Y17 to Y345. This was due to the prospect that paper-pulp companies' performances would recover following a recent pickup in product prices.

Also in the plus column were Toyobo, up Y1 to Y230, Nissin Spinning up Y20 to Y527, Dai Nippon Printing, up Y10 at Y920, and Toppan Printing, up Y18 at Y873.

Speculative buying pushed Nachi-Fujikoshi up Y28 to Y491 against the background of an expected doubling in recurring profit for its business year ending in November 1984, as a result of brisk demand for robots. Market rumours were rife that the company would increase its capital by issuing new shares to General Motors of the U.S.

Tokio Marine and Fire rose Y11 to Y530, on continued buying by non-residents, Kawasaki Steel rose Y5 to Y171 and Nippon Steel Y3 to Y163.

However, blue chips remained unpopular, with Fuji Photo losing Y30 to Y2,010 and Toyota and Honda Y10 each to Y1,430 and Y1,100, respectively. Hitachi also shed Y8 to Y830.

On the other hand, high-priced electricals firmed. Among them were Sony to Y3,440, up Y30, and TDK to Y5,280, up Y20.

Bond prices advanced further, with the price of the benchmark 7.5 per cent government bonds maturing in January 1985 temporarily rising Y0.10 to the par of Y100. It later dipped to Y99.97, with the yield standing at 7.505 per cent compared with the preceding day's 7.525 per cent, under profit-taking by trust and city banks.



EUROPE

**Paris steps
into the
limelight**

THE RECORD-SETTING run which has proved a feature of the European bourses in recent weeks continued yesterday with Paris stepping into the limelight while the Amsterdam index held steady at the peak achieved on Wednesday.

In Paris, both the CAC Général index, up 0.9 at 151.40, and the Indicateur de Tendance, which added 0.80 to 162.40, were at highs for the year.

The day's rise was again attributed to institutional investors using funds from share savings accounts before the end of

the year, to take advantage of tax concessions.

Against the higher trend, motors eased with Peugeot down FFf 5.70 to FFf 201.30 following the calling of a 24-hour strike at its Talbot plant in Poissy, in protest at redundancy plans.

In Amsterdam, shares turned mixed as profit-taking set in after four successive advances. The ANP-CBS general index, which is calculated at mid-session, remained unchanged at the 148 peak set on Wednesday.

However, the market remains buoyant on the view that there could be a further rally before the end of the year.

Investment fund Robeco added F1 to a new 1983 high of F1 330 while insurer Nat-Ned added 20 cents to F1 191.20 and the recently sought Aegon dipped F1 1.50 to F1 113.50 after losing morning gains.

Among internationals, KLM added F1 5.60 to a new high for the year of F1 190.30 while Royal Dutch was F1 3.40 higher at F1 138.40.

Bond prices were largely unchanged with many market participants having already closed their books for the year.

A firmer opening could not be sustained in Frankfurt with a lack of fresh orders leaving shares lower on the day. However, the mid-session calculation left the Commerzbank index 0.8 up at 1,023.50.

Metallgesellschaft added DM 9 to DM 199 following its preliminary report and comments by the chief executive that the group expected at least to break even in the financial year to September 30, following the previous year's loss.

Banks were lower in reaction to Deutsche Bank's interim report on Wednesday. Deutsche fell DM 2 to DM 315.50, while Bayerische Vereinsbank, which announced a sharp rise in 10-month earnings, ended 50 pfgr lower at DM 311.50, having touched DM 315.50 at the opening.

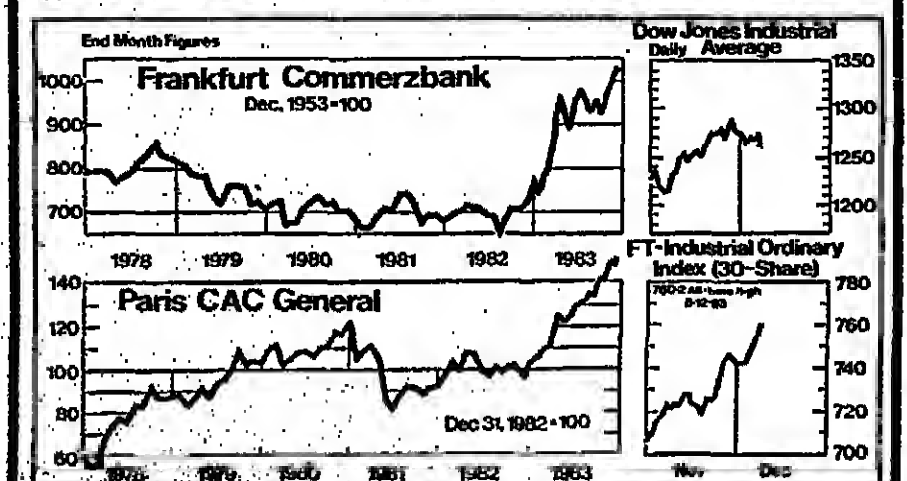
Bond prices ended mostly lower while the Bundesbank bought a small DM 4.6m of paper, after Wednesday's purchases of DM 7.5m.

The Zurich market remained near its high for the year with the Swiss Bank Corporation index 0.70 ahead on the day at 372.10, compared with Monday's peak of 372.80.

The bond market ended steady in thin trade.

Brussels ended slightly ahead with prices supported by investors taking advantage of tax concessions on new shares bought before the end of the year.

KEY MARKET MONITORS



STOCK MARKET INDICES

| | Dec 8 | Previous | Year ago |
|----------------------|---------|----------|----------|
| NEW YORK | | | |
| DJ Industrials | 1281.89 | 1273.78 | 1047.08 |
| DJ Transport | 608.28 | 608.12 | 457.88 |
| DJ Utilities | 135.02 | 134.20 | 117.94 |
| S&P Composite | 165.20 | 165.91 | 141.82 |
| LONDON | | | |
| FT Ind Ord | 780.20 | 753.60 | 577.70 |
| FT-A All-shares | 498.05 | 469.39 | 370.75 |
| FT-A 500 | 469.87 | 458.16 | 405.01 |
| FT-A Ind | 480.25 | 458.39 | 382.90 |
| FT Gold mines | 592.30 | 580.80 | 496.00 |
| FT Govt secs | 83.29 | 83.33 | 78.07 |
| TOKYO | | | |
| Nikkei-Dow | 9461.03 | 9404.99 | 8004.11 |
| Tokyo SE | 695.61 | 697.63 | 687.50 |
| AUSTRALIA | | | |
| All Ord. | 737.00 | 753.00 | 483.70 |
| Metals & Mins. | 542.80 | 541.50 | 418.40 |
| AUSTRIA | | | |
| Credit Aktien | closed | 54.43 | 48.19 |
| BELOW | | | |
| Belgian SE | 130.49 | 129.67 | 97.75 |
| CANADA | | | |
| Toronto Composite | 2635.4 | 2549.2 | 1978.60 |
| Montreal Industrials | 445.25 | 448.23 | 317.78 |
| Combined | 428.32 | 429.83 | 315.21 |
| DENMARK | | | |
| Copenhagen SE | n/a | 193.61 | 92.02 |
| FRANCE | | | |
| CAC Gen | 151.30 | 150.40 | 101.50 |
| Ind. Tendance | 162.40 | 161.60 | 122.60 |
| WEST GERMANY | | | |
| FAZ-Aktien | 346.58 | 345.35 | 248.81 |
| Commerzbank | 1023.50 | 1022.70 | 752.10 |
| HONG KONG | | | |
| Hang Seng | 873.86 | 874.36 | 751.53 |
| ITALY | | | |
| Borsa Com. | closed | 185.89 | 187.65 |
| NETHERLANDS | | | |
| ANP-CBS Gen | 148.00 | 148.00 | 101.90 |
| ANP-CBS Ind | 120.60 | 120.70 | 85.20 |
| NORWAY | | | |
| Oslo SE | 206.44 | 203.92 | 104.36 |
| SINGAPORE | | | |
| Straits Times | 954.72 | 944.60 | 757.50 |
| SOUTH AFRICA | | | |
| Gold | 872.4 | 851.8 | 887.8 |
| Industrials | 922.3 | 909.1 | 732.8 |
| SPAIN | | | |
| Madrid SE | closed | 128.40 | 103.36 |
| SWEDEN | | | |
| J & P | 1524.24 | 1522.21 | 860.21 |
| SWITZERLAND | | | |
| Swiss Bank Ind. | 572.10 | 571.40 | 281.40 |
| WORLD | | | |
| Capital Int. | 181.90 | 181.30 | 153.30 |

* Indicates latest pre-close figure

CURRENCIES

| | U.S. DOLLAR | STERLING |
|----------|-------------|----------|
| (London) | Dec 8 | Previous |
| \$ | 2.7335 | 2.7330 |
| DM | 2.3325 | 2.3335 |
| Yen | 233.925 | 233.95 |
| FFr | 6.3025 | 6.2925 |
| SwFr | 2.1915 | 2.18925 |
| Quilizer | 3.054 | 3.065 |
| Lira | 1656.0 | 1657.0 |
| Bfr | 55.43 | 55.46 |
| CS | 1.24475 | 1.24475 |

INTEREST RATES

| | Dec 8 | Prev |
|--|-------|------|
| Euro-currencies (offered rate) | | |
| £ | 9½% | 9½% |
| SwFr | 4% | 4% |
| DM | 6½% | 6½% |
| FFr | 13½% | 13½% |
| FT London Interbank Bid (offered rate) | | |
| 3-month U.S.\$ | 10½% | 10½% |
| 6-month U.S.\$ | 10½% | 10½% |
| U.S. Fed Funds | 9½% | 9½% |
| U.S. 3-month CDs | 9.60 | 9.55 |
| U.S. 3-month T-bills | 9.00 | 8.92 |

U.S. BONDS

| | Dec 8 | Prev |
|-----------------------|--------|-------|
| Treasury | | |
| 10% 1985 | 99½% | 10.78 |
| 11% 1990 | 98½% | 11.77 |
| 11½ 1993 | 99½% | 11.85 |
| 12 2013 | 100½% | 11.94 |
| Corporate | | |
| AT & T | | |
| 10% June 1990 | 92½% | 12.05 |
| 3% July 1990 | 67½% | 10.95 |
| 6% May 2010 | 76 | 12.15 |
| Xerox | | |
| 10% March 1989 | 90½% | 12.30 |
| Diamond Shamrock | | |
| 10% May 1993 | 89½% | 12.55 |
| Federated Dept Stores | | |
| 10% May 2013 | 85½% | 12.45 |
| Abbott Lab | | |
| 11.80 Feb 2013 | 94.90 | 12.45 |
| Alcoa | | |
| 12% Dec 2012 | 94.725 | 12.95 |

FINANCIAL FUTURES

| | Latest | High | Low | Prev |
|-------------------------------|--------|--------|--------|--------|
| CHICAGO | | | | |
| U.S. Treasury Bonds (CBT) | | | | |
| 8% 32nds of 100% | | | | |
| December | 70-03 | 70-16 | 70-01 | 70-22 |
| U.S. Treasury Bills (IMM) | | | | |
| \$1m points of 100% | | | | |
| December | 91.02 | 91.05 | 91.00 | 91.07 |
| Certificates of Deposit (IMM) | | | | |
| \$1m points of 100% | | | | |
| December | 90.38 | 90.45 | 90.35 | 90.46 |
| LONDON | | | | |
| Three-month Eurodollar | | | | |
| \$1m points of 100% | | | | |
| December | 90.21 | 90.24 | 90.19 | 90.26 |
| 20-year National Gilt | | | | |
| £50,000 32nds of 100% | | | | |
| December | 109-17 | 109-29 | 109-18 | 109-30 |

COMMODITIES

| | Dec 8 | Prev |
|--------------------------|----------|----------|
| (London) | | |
| Silver (spot fixing) | 681.45p | 660.80p |
| Copper (cash) | £1009.00 | £999.00 |
| Coffee (Jan) | £1984.00 | £1967.50 |
| Oil (spot Arabian light) | \$28.27 | \$28.25 |

The Success
THE PERPETUAL GROUP
GROWTH FUND
UP 1.291%
IN 9 YEARS...
AND STILL GOING
STRONG.

The Successor
THE PERPETUAL GROUP
OFFSHORE GROWTH FUND

Success breeds success. Our £34 million UK based Perpetual Group Growth Fund continues to scale the heights. To date it has attracted over 9,000 investors. Now specifically for expatriates and overseas investors we have added the Perpetual Group Offshore Growth Fund to our range. We believe that this fund can climb to rewarding levels. Here's why...

The signs are that the world's coming out of a recession. So our new Offshore Fund arrives at a most opportune time. Investing now in equity markets, worldwide, could offer outstanding prospects for capital growth.

Maximum capital growth - this is the objective for all our funds. We invest in companies, in any sector of industry or commerce, anywhere in the world where the prospects for capital growth appear to be greatest.

Because our fund managers are free to invest in any country at any time we are able to take the onus off the investor. This also eliminates some of the switching costs between one fund and another. During the worst of the worldwide recession this philosophy made our UK Growth Fund exceptionally successful.

Between its launch on 11th September 1974 and 1st November 1983, our UK based Growth Fund out-performed all other UK unit trusts for capital growth. It rose by 1.291% in sterling terms with net income re-invested.

During the same period the Capital International Index rose 364%, adjusted for currency and including estimated net re-invested income.

The rate of inflation in the UK went up by 206% whilst Building Society Share Accounts, in sterling terms, only increased by 104%.

The Sunday Telegraph on January 2nd wrote - "...Perpetual continues to show its staying power in achieving consistently above average performance."

Of course, the past performance of the Growth Fund is no guarantee of the future results from our new Offshore Fund, and the value of units and the income from them can go down as well as up.

However, it has the same management philosophy.

It retains the same management team to provide investment advice. The Perpetual Group Offshore Growth Fund is specifically for expatriate and overseas investors. It is constituted in Jersey, Channel Islands and was launched on 25th January 1983 at US \$1 per unit.

The offer price on the 1st November 1983 was US \$1.178, a rise since launch of 17.8% including re-invested income. Over the same period the Capital International Index including estimated net re-invested income rose by 17.1%.

Dealings take place on Tuesdays. The minimum subscription is US \$2000.

If you want maximum capital growth, plus proven managerial and investment acumen then you simply cannot afford to ignore the Perpetual Group Offshore Growth Fund.

We'll be pleased to send you a brochure. Just complete and post the coupon. It could be the shrewdest financial move you ever make.



THE OFFSHORE GROWTH FUND

To: Perpetual Unit Trust Management (Jersey) Limited P.O. Box 459, Commercial House, Commercial Street, St. Helier, Jersey, Channel Islands.
Tel: Jersey (0334) 74517 & 72177 Telex: 419297 SCTCJ G.

Please send me details on The Perpetual Group Offshore Growth Fund (on the terms of which alone applications will be considered)

Name (Mr/Mrs/Miss) _____
Address _____
City _____

FTF/92

NEW YORK STOCK EXCHANGE COMPOSITE CLOSING PRICES

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Continued on Page 21

Continued on Page 24

URGENT

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AMERICAN STOCK EXCHANGE CLOSING PRICES

| CANADA | | | | DENMARK | | | | NETHERLANDS | | | | AUSTRALIA | | | | JAPAN (continued) | | | |
|------------------|--------|-------|--|------------------|-------|--------|--|--------------|-------|--------|--|-----------------|-------|--------|--|-------------------|-------|--------|--|
| (Quoting Prices) | Dec. 8 | Var. | | Dec. 8 | Price | + or - | | Dec. 8 | Price | + or - | | Dec. 8 | Price | + or - | | Dec. 8 | Price | + or - | |
| Stock | | | | | Knt 2 | | | | Fln. | | | Aust. \$ | | | | Yen | | | |
| Albini Int. | 23 1/2 | + 1/2 | | Aarhus Oil | 410 | -30 | | AEG Holdings | 101 | +4 | | ANZ Drop. | 5.70 | | | Konishiroku | 530 | | |
| Albini Int. | 24 1/2 | + 1/2 | | Andriusbank | 270 | 0 | | Aegon | 113.0 | -1.8 | | Albion Oil | 1.5 | | | Kubota | 6,070 | | |
| Albion Oil | 24 1/2 | + 1/2 | | Bank of Montreal | 1,000 | 0 | | AKZO | 86.7 | -0.8 | | Alliance Oil | 1.85 | | | Kyoto Ceramic | 3,070 | -10 | |
| Albion Oil | 18 1/2 | | | Bank of Montreal | 274 | 0 | | AKZO | 86.7 | -0.8 | | Aust. Cons Int. | 1.84 | +0.02 | | Mitsui | 4,280 | | |
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LONDON STOCK EXCHANGE

MARKET REPORT

RECENT ISSUES

Festive mood continues and more measurements of equity trend hit record levels

Account Dealing Dates

First Dealing Last Account
Dealings these Dealing Dates
Nov 23 Dec 8 Dec 9 Dec 10
Dec 12 Dec 22 Dec 29 Jan 9
Dec 30 Jan 13 Jan 20 Jan 27

The festive mood in London equity markets continued yesterday. Seasonal influences, which traditionally restrict trade on the approach of Christmas, were notably absent owing mainly to the resumption of institutional activity. The latter encouraged smaller investors to place funds and the combination caused leading shares to trend new high ground. The FT All-Share index, which reached a new peak of 3,100.25, was up 0.9 per cent at 3,100.25, and the 750 FT All-Share index, which rose 1 per cent to 488.05.

Boisterous confidence and re-inforcing the current optimistic view of equities was the latest NatWest economic and financial bulletin, although slightly less optimistic than recent Treasury findings, it concluded that UK prospects were the best for a decade. Reports that Opel Ministers were broadly in agreement over the need for tighter output controls and stable oil prices also stimulated sentiment.

Institutional operators were again selective in their approach, concentrating on companies having recently reported, or about to announce, trading statements. The flow of good company profits continued yesterday with BOC International adding to the growing list of highly regarded candidates. But investors remained cautious to change allegiance if any group failed to match expectations; Pilkington Bros., down 13 for a two-day fall of 33 to 225p, provided a good example.

Of the 30-share index constituents, only BOC and ICI managed double-figure gains while four actually settled slightly easier on the day. Financials returned to prominence, as revived speculation about U.S. bid possibilities. Sterling's renewed weakness inhibited trade in Government securities. The trend in U.S. bond values was closely watched, but Wednesday's unexpected new UK official figures of £500m in tablets was not thought to be a deterrent to investment. Longer-dated issues slipped 4, and sometimes 4, before reverting to overnight levels. Shorter-dated issues sustained losses limited to 2.

Hill Samuel good

Hill Samuel returned to prominence among merchant banks, rising 18 to 350p, on speculative demand fuelled by revised talk of a U.S. bid. Master Assets attracted support at 103p, up 6, while Kleinwort, Benson, 347p, and Mercury Securities, 480p, firmed 5 apiece.

Anscher, on the other hand, relinquished 4 to 71p following sporadic offerings in an unwilling market. Elsewhere, buyers

returned for Bank of Scotland and, with stock in short supply, the close was 17 higher at 670p, after 67p. Royal Bank of Scotland continued firmly at 179p, up 6.

Currency considerations helped the spotlight in insurance to swing from Composites to Leyds brokers. C.E. Heath, 333p, and Stewart Wrightson, 276p, advanced 13 apiece, while Sedgwick gained 11 to 238p and Willis Faber 10 to 655p. Elsewhere, Eagle Star touched an all-time peak of 715p before closing a couple of pence better on balance at 709p, still on hopes of a takeover.

Industrial Group (444-shares) rose 0.9 per cent higher at 480.25, and the 750 FT All-Share index, which rose 1 per cent to 488.05.

Basic announced preliminary profits at the top end of market estimates and were immediately marked up to 338p; to the disappointment of dealers however, follow-through interest was lacking and the shares subsequently slipped steadily to 328p before reverting to the previous day's close of 330p. The lack of enthusiasm for the other leading Breweries although Allied-Lyons attracted late support and hardened a couple of pence to 148p. Grand Metropolitan provided a noteworthy exception and advanced 7 more to 345p on consideration of the group's overseas earnings potential in the light of weaker sterling.

Blue Circle, dull on Wednesday on the industry's denial of imminent price increases, regained composure and firming followed. Other leading buildings were in good form, Redland rising 5 to 261p, Tarmac 8 to 424p and Ready Mixed Concrete 3 to 397p, the last named following a broker's circular. Buyers were also interested in BPE Industries, 6 dearer at 273p and London Brick, 3 to the good at 270p, which followed a bright showing reflecting new-time interest ahead of some important trading statements; Meyer International, interim figures due next Tuesday, firmed 2 to 183p peak of 29p in response to satisfactory annual results.

ICI continued the recent remarkable run, rising steadily to close 10 up at a fresh peak for the year of 656p. More than-

FINANCIAL TIMES STOCK INDICES

| | Dec. 8 | Dec. 7 | Dec. 6 | Dec. 5 | Dec. 4 | Dec. 3 | Dec. 2 | Dec. 1 | Year ago |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|----------|
| Government Secs. | 85.28 | 85.55 | 85.00 | 85.18 | 85.15 | 85.55 | 85.07 | 85.07 | 85.07 |
| Fixed Interest | 85.41 | 86.41 | 86.27 | 86.15 | 86.80 | 86.18 | 86.91 | 86.91 | 86.91 |
| Industrial Ord. | 780.3 | 783.3 | 788.2 | 788.0 | 781.3 | 781.1 | 777.7 | 777.7 | 777.7 |
| Gold Mines | 302.3 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 | 308.0 |
| Ord. Div. Yield | 4.60 | 4.63 | 4.63 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 |
| Earnings, Yld. (full) | 0.45 | 0.53 | 0.58 | 0.58 | 0.63 | 0.64 | 1.05 | 1.05 | 1.05 |
| P/E Ratio (net) | 12.86 | 12.72 | 12.72 | 12.82 | 12.86 | 12.85 | 10.85 | 10.85 | 10.85 |
| Total bargains | 25,109 | 20,046 | 20,754 | 20,043 | 12,215 | 12,828 | 02,363 | 02,363 | 02,363 |
| Equity turnover £m. | 606.7 | 218.51 | 287.08 | 245.87 | 280.11 | 194.11 | 194.11 | 194.11 | 194.11 |
| Equity bargains | 11,172 | 17,810 | 16,740 | 10,797 | 17,800 | 16,853 | 16,853 | 16,853 | 16,853 |
| Shares traded (mil.) | 132.3 | 137.4 | 140.5 | 130.8 | 132.5 | 128.2 | 128.2 | 128.2 | 128.2 |

10 am 754.4 11 am 759.8 Noon 761.0 1 pm 761.0
2 pm 761.0 3 pm 761.0
Basis: 100 Govt. Secs. 187/128. Fixed Int. 1928. Industrial 1/7/35.
Gold Mines 12/1/56. 50 Activity 1974.
Latest Index 01-246 8025.
Nil=12.12.

HIGHS AND LOWS S.E. ACTIVITY

| | 1983 | | Since Completion | | Rep. | Dec 5 | |
|-----------------|------------------|------------------|------------------|-----------------|----------------------------|-------|-------|
| | High | Low | High | Low | | | |
| Govt. Secs..... | 83.70 (17.11) | 77.00 (17.11) | 187.4 (16.0) | 43.18 (0.17) | Daily Edge- Bargains | 181.0 | 178.0 |
| Fixed Int..... | 85.41 (17.12) | 79.03 (17.12) | 160.0 (16.0) | 60.05 (0.19) | Value Bargains | 117.7 | 115.3 |
| Ind. Dred..... | 76.0 (18.12) | 69.4 (18.12) | 75.5 (18.12) | 48.4 (28.84) | Value Bargains | 140.2 | 137.0 |
| Gold Mines..... | 73.4 (18.12) | 64.6 (18.12) | 73.4 (18.12) | 42.5 (18.17) | Value Bargains | 115.1 | 114.0 |

OIL AND GAS—Continued

FT UNIT TRUST INFORMATION SERVICE

[illegible]

Offshore & Overseas

[illegible]

- [illegible]

| | | | | | | | | | |
|----|---------|---------|--------|-------|------|-------------|-------|-------|------|
| 30 | L7 Acc | 3127.43 | 127.70 | +0.20 | 9.79 | London Lf | 101.5 | 100.0 | +0.2 |
| — | M17 Inc | 3111.88 | 112.45 | -0.10 | 7.11 | Equity Pl | 101.5 | 100.0 | +0.2 |
| | M17 Acc | 3177.23 | 170.09 | -0.23 | 8.47 | Sined Int'l | 173.0 | 172.1 | -0.2 |

[illegible]

| | | | | |
|--------------|-------|-------|-------|-------|
| PrftloFdnA | 253.0 | 268.8 | | |
| PrftloZcCap | 242.0 | | | |
| UK Equity | 97.2 | 102.4 | | |
| O'seaCountry | 95.8 | 102.3 | | |

[illegible]

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Address ----- (RM2) 72 22 577-01
Phone ----- (RM2) 72 22 577-01
Fax ----- (RM2) 72 22 577-01
Company ----- (RM2) 72 22 577-01

PB Fund Management Limited
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Address 73 101 10349 30 252 94 . 1
Phone -----
Fax -----
Company -----

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Address International Bond Resources new
See Charles Price Mervyn new
Stock Exchange under **Price** 14

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Fax -----
Company -----

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Lebanon & New St. 01 128 1 129 1
Address -----
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Company -----

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Barbank (Overseas) Ltd. 151222 1 070 000 11
Address -----
Phone -----
Fax -----
Company -----

COMMODITIES AND AGRICULTURE

Row looms over 1984 fish quotas proposed by EEC

BY IVO DAWNEY IN BRUSSELS

THE European Commission yesterday released controversial proposals for 1984 fishing quotas which look certain to be dismissed as inadequate by several member states.

The figures will come high on the agenda next week's meeting of fisheries ministers adding further areas for disagreement to rows over herring quotas and cod catches in Greenland's waters.

If no deal is reached, Community fishermen fear that anarchy could break out in the North Sea from January 1 when existing agreements expire.

The situation is made more unstable by Community rules which insist that 1982 quota levels, rolled over for this year, cannot be continued as an interim measure into the new year.

The quotas proposed by the Commission yesterday are certain to be opposed as too low by several member states including Britain, the Netherlands and Denmark. Of particular concern are the Total Allowable Catches of cod and haddock which the Commission proposes should be reduced by about 30

| 1984 QUOTA PROPOSALS | | | | |
|----------------------|---------------|-------------|-------------|---------------|
| Main species | EEC | Germany | Netherlands | UK |
| Cod | 427.4 (22.3) | 71.3 (74.1) | 17.5 (28.5) | 94.0 (140.4) |
| Haddock | 163.2 (201.7) | 45.5 (74.4) | 9.6 (12) | 118.2 (19.5) |
| Salmon | 112.1 (101.7) | 18.7 (14.9) | 17 (15) | 19.0 (17.3) |
| Whiting | 131.1 (205.5) | 2.0 (4.6) | 4.5 (10.1) | 50.9 (90.2) |
| Plaice | 197.3 (199.8) | 9.8 (7.5) | 45.3 (51.5) | 54.4 (42.4) |
| Mackerel | 330.0 (375.0) | 21.1 (24.0) | 38.8 (35.0) | 193.6 (226.0) |

per cent to allow stocks to recover.

The Danes are also likely to be angry at suggestions that cod catches for West Greenland should be fixed at a total of 75,000 tonnes for the year, a figure about 50 per cent above that proposed by the Greenlanders who claim exclusive rights to the sector.

However, herring is likely to stay top of the agenda with all the signs suggesting that only evidence of greater flexibility

by the Dutch will create the right conditions for a settlement.

The Commission yesterday suggested that total catches for North Sea herring for the 12 months from March should be fixed at about 150,000 tonnes to conform with scientific analysis of the maximum desirable levels.

Member states' minimum demands are for a figure at least 20 per cent higher than this.

Fresh rise in price of cocoa futures

COCOA PRICES rose again on the London futures market yesterday reflecting the further weakening of sterling and continuing concern about West African crop prospects.

Value was up for the sixth day in succession with the March position gaining £24.50 to £1,761 a tonne, the highest level since March 1979.

● MALAYSIA yesterday raised export duty on ground and underground white pepper to 1,204.24 and 674.08 ringgit a tonne from 1,088.22 and 589.14 respectively with effect from yesterday. The duty on black pepper rose to 263.14 ringgit from 137.67.

● HEBEI and Henan, two of China's main cotton-producing provinces, are reported to have secured recent cotton crops of 669,450 tonnes and 500,000 tonnes respectively this year.

National cotton output is expected to equal last year's crop of 3.55m tonnes despite a 133,000-hectare fall in sown area.

● CHAIRMAN of the proposed Association of Futures Brokers and Dealers is to be Mr Derek Hitting. He takes over from Mr David Harcourt who was chairman of the association's formation committee and who remains chairman of the London Commodity Exchange. It was announced recently that Mr Hitting, a former City banker, had been elected chief executive of the proposed association, which is intended to improve protection for investors in futures markets.

● SILCOCK Fellowship for Livestock Research has been established at Harper Adams Agricultural College in memory of Richard Silcock who died earlier this year. His family formed the animal feeds company which is now part of BOCM Silcock, a Unilever subsidiary.

How red meat has given way to white in Britain

Farmer's viewpoint

by John Cherrington

THE parent stock came from England and Scotland—Barnard, Angus and Beef Short-horn.

By careful selection the breeders exaggerated the small size of their cattle so that they matured very early, especially when intensively fed in the country. They were too fat for modern taste and also did not produce enough meat to justify the investment in their production.

The reason is partly economic. Beef and sheepmeat are expensive to produce. Both European conditions for both animals are poor converters of a farm's resources into meat.

Pigs and poultry, on the other hand, have a much better conversion rate of grain into meat. This cheapens the cost of production and fits in with the present state of home economics. If the chopper has a limited budget he or she will look for the best buy, and although one can argue that the cost of a pig or a chicken is a little higher than that of a beef or a lamb, it is still a piece of best beef, no one really seems to believe it.

There is also little doubt that the eating quality of both beef and lamb can vary enormously. The European beef, which is bought by the butcher, is of a much lower quality than the British beef, which is bought by the consumer. The British beef is of a much higher quality than the European beef, which is bought by the consumer. The British beef is of a much higher quality than the European beef, which is bought by the consumer.

Argentine beef is no longer available but the removal of its standards has had another effect. The type of animal supplied that trade was small and quick-maturing. It was a light weight.

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Aluminium trading has bright start on Comex

By Nancy Dunne

MISS SUSAN PHILLIPS, the chairman of the U.S. Commodity Futures Trading Commission, initiated trading of aluminium futures on the New York Commodity Exchange (Comex) yesterday.

More than 100 traders swarmed over the pit and the contract made an impressive early showing. More than 1,000 trades were completed by 10 am after the first half hour of business.

Representatives of seven of the big nine aluminium producers, including Alcoa, were present at the opening. Mr Michael Brown, chairman of the London Metals Exchange, was also there.

Comex officials say that structural changes within the aluminium industry and extreme price volatility in real terms have created the need for a hedging medium.

However, the success of aluminium futures trading in London since it started in 1978 paved the way for the Comex contract, and officials are hoping for arbitrage between the two markets. The Comex contract provides for delivery of 40,000 lb of an aluminium which is of higher grade than that traded on the LME but which is the one most frequently used in North America.

To begin with, arbitrage will be made possible by the trading in New York of a secondary grade, which is roughly equivalent to the London contract specification. The six futures positions are being quoted, starting with March next year up until January 1985.

The main trading activity yesterday was concentrated on the March position. The price ranged from a low of 76.70 to a high of 77.70 cents a lb.

U.S. reasserts tough line on trade talks

BY NANCY DUNNE

SENIOR officials in the U.S. are desperately trying to prevent their negotiating position on agricultural talks with EEC leaders in Brussels today after an unguarded remark made by Mr Malcolm Baldrige, the Commerce Secretary last week.

At a briefing with the foreign press on Wednesday, Mr John Block, Agriculture Secretary, emphasised that the U.S. was not prepared to negotiate on a Commission proposal to limit

maize gluten and citrus pellet imports.

However, trade officials say that the U.S. is ready to open negotiations on imports of cereals substitutes, they could not refuse to talk. They said the U.S. still stands opposed to Community proposals to limit maize gluten and citrus pellet imports and tax fats and oils, and that nothing the EEC could offer in compensation would be acceptable.

The confusion arose over a remark made by Mr Baldrige last week at a press conference in Brussels.

Asked if the U.S. was ready to open negotiations on imports of cereals substitutes, he replied that speaking for himself, not for the Administration, he would go to consultations to Gatt on it, but the thing that we're fearful of is unilateral action simply to put limits on what we can export, that is the opposite of a free trade move.

The confusion arose over a remark made by Mr Baldrige last week at a press conference in Brussels.

PRICE CHANGES

In tonnes unless stated otherwise

| Commodity | Dec. 8 1983 | Dec. 7 1983 | % change |
|-----------|-------------|-------------|----------|
| Metals | | | |
| Aluminium | £1050 | £1050 | 0 |
| Free Mkt | £1050 | £1050 | 0 |
| Cash | £1050 | £1050 | 0 |
| 3 mths | £1050 | £1050 | 0 |
| 6 mths | £1050 | £1050 | 0 |
| 12 mths | £1050 | £1050 | 0 |
| Gold | £380 | £380 | 0 |
| 3 mths | £380 | £380 | 0 |
| 6 mths | £380 | £380 | 0 |
| 12 mths | £380 | £380 | 0 |
| Oil | | | |
| Crude oil | £22.50 | £22.50 | 0 |
| Gas | £1.50 | £1.50 | 0 |
| 3 mths | £1.50 | £1.50 | 0 |
| 6 mths | £1.50 | £1.50 | 0 |
| 12 mths | £1.50 | £1.50 | 0 |
| Grains | | | |
| Wheat | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Beans | £150 | £150 | 0 |
| 3 mths | £150 | £150 | 0 |
| 6 mths | £150 | £150 | 0 |
| 12 mths | £150 | £150 | 0 |
| Coffee | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |
| Sugar | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Other | | | |
| Iron ore | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |

BRITISH COMMODITY PRICES

In tonnes unless stated otherwise

| Commodity | Dec. 8 1983 | Dec. 7 1983 | % change |
|-----------|-------------|-------------|----------|
| Metals | | | |
| Aluminium | £1050 | £1050 | 0 |
| Free Mkt | £1050 | £1050 | 0 |
| Cash | £1050 | £1050 | 0 |
| 3 mths | £1050 | £1050 | 0 |
| 6 mths | £1050 | £1050 | 0 |
| 12 mths | £1050 | £1050 | 0 |
| Gold | £380 | £380 | 0 |
| 3 mths | £380 | £380 | 0 |
| 6 mths | £380 | £380 | 0 |
| 12 mths | £380 | £380 | 0 |
| Oil | | | |
| Crude oil | £22.50 | £22.50 | 0 |
| Gas | £1.50 | £1.50 | 0 |
| 3 mths | £1.50 | £1.50 | 0 |
| 6 mths | £1.50 | £1.50 | 0 |
| 12 mths | £1.50 | £1.50 | 0 |
| Grains | | | |
| Wheat | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Beans | £150 | £150 | 0 |
| 3 mths | £150 | £150 | 0 |
| 6 mths | £150 | £150 | 0 |
| 12 mths | £150 | £150 | 0 |
| Coffee | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |
| Sugar | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Other | | | |
| Iron ore | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |

BASE METALS

In tonnes unless stated otherwise

| Commodity | Dec. 8 1983 | Dec. 7 1983 | % change |
|-----------|-------------|-------------|----------|
| Aluminium | £1050 | £1050 | 0 |
| Free Mkt | £1050 | £1050 | 0 |
| Cash | £1050 | £1050 | 0 |
| 3 mths | £1050 | £1050 | 0 |
| 6 mths | £1050 | £1050 | 0 |
| 12 mths | £1050 | £1050 | 0 |
| Gold | £380 | £380 | 0 |
| 3 mths | £380 | £380 | 0 |
| 6 mths | £380 | £380 | 0 |
| 12 mths | £380 | £380 | 0 |
| Oil | | | |
| Crude oil | £22.50 | £22.50 | 0 |
| Gas | £1.50 | £1.50 | 0 |
| 3 mths | £1.50 | £1.50 | 0 |
| 6 mths | £1.50 | £1.50 | 0 |
| 12 mths | £1.50 | £1.50 | 0 |
| Grains | | | |
| Wheat | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Beans | £150 | £150 | 0 |
| 3 mths | £150 | £150 | 0 |
| 6 mths | £150 | £150 | 0 |
| 12 mths | £150 | £150 | 0 |
| Coffee | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |
| Sugar | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Other | | | |
| Iron ore | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |

SILVER

In tonnes unless stated otherwise

| Commodity | Dec. 8 1983 | Dec. 7 1983 | % change |
|-----------|-------------|-------------|----------|
| Silver | £100 | £100 | 0 |
| Free Mkt | £100 | £100 | 0 |
| Cash | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |
| Gold | £380 | £380 | 0 |
| 3 mths | £380 | £380 | 0 |
| 6 mths | £380 | £380 | 0 |
| 12 mths | £380 | £380 | 0 |
| Oil | | | |
| Crude oil | £22.50 | £22.50 | 0 |
| Gas | £1.50 | £1.50 | 0 |
| 3 mths | £1.50 | £1.50 | 0 |
| 6 mths | £1.50 | £1.50 | 0 |
| 12 mths | £1.50 | £1.50 | 0 |
| Grains | | | |
| Wheat | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Beans | £150 | £150 | 0 |
| 3 mths | £150 | £150 | 0 |
| 6 mths | £150 | £150 | 0 |
| 12 mths | £150 | £150 | 0 |
| Coffee | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |
| Sugar | £120 | £120 | 0 |
| 3 mths | £120 | £120 | 0 |
| 6 mths | £120 | £120 | 0 |
| 12 mths | £120 | £120 | 0 |
| Other | | | |
| Iron ore | £100 | £100 | 0 |
| 3 mths | £100 | £100 | 0 |
| 6 mths | £100 | £100 | 0 |
| 12 mths | £100 | £100 | 0 |

POTATOES

In tonnes unless stated otherwise

| | | | | |
|---|-------------------|----------------|--------------|----|
| The market was quiet with much gains registered in line with Oatmeal futures, delayed by weak weather. | | | | |
| Month | Yesterday's close | Previous close | Gain/Loss | |
| £ per tonne | | | | |
| Feb..... | 164.00 | 162.50 | 164.50-165.5 | bu |
| April..... | 192.70 | 191.70 | 193.50-192.0 | bu |
| Nov..... | 229.80 | 228.00 | 229.50-198.1 | pc |
| Mar..... | 78.50 | 80.20 | 79.00 | pc |
| May..... | 89.00 | 97.50 | | 18 |
| Sales: 244 (871) lots of 40 tonnes. | | | | |
| RUBBER | | | | |
| The London's physical market opened unchanging, as expected, little movement throughout the day and closed quiet but tussly, reported Lewis and Post. | | | | |
| The market was quiet with much gains registered in line with Oatmeal futures, delayed by weak weather. | | | | |
| For RRE No. 1 was 263.3 (263.5) cents a kg and SMR 20 ZZLS (22.3) cents. | | | | |
| No. 1 | Yesterday's close | Previous close | Gain/Loss | |
| R.S.B. | | | | |
| £ per tonne | | | | |
| Jan..... | 833-85 | 858-850 | | 0 |

CURRENCIES, MONEY and CAPITAL MARKETS

FOREIGN EXCHANGES

Pound shows small recovery

The pound recovered from opening levels in the foreign exchange market yesterday but still closed at a record low against the dollar in London. Its trade-weighted index opened at 82.2, sharply down from Wednesday's close of 82.9 but improved to 82.5 at noon and closed at 82.6. Against the dollar it had been quoted as low as \$1.4330 in the Far East but opened in London at \$1.4368. It traded between a low of \$1.4350 and a high of \$1.4420 before finishing at \$1.4410, a fall of just 5 points from Wednesday's close in London.

Sterling's weakness stemmed from uncertainty surrounding the outcome of the current meeting of Opec ministers. There were conflicting reports with regard to pricing levels and production quotas and some dealers were unsure of Opec's ability to maintain current benchmarks. Sterling touched a low of DM 3.92 against the D-mark but recovered to close at DM 3.9450 from DM 3.9425. It was also firmer against the Swiss franc at Sfr 2.1680 from Sfr 2.16 and Ffr 11.9725 compared with Ffr 11.9550. It was unchanged against the yen at Y337.75.

DOLLAR — Trade-weighted index (Bank of England) 129.7, up 0.1 from 129.6. The dollar eased to

from 129.5 on Wednesday and 129.6 six months ago. The dollar was slightly firmer overall, underpinned by Middle East tensions and fears of higher U.S. interest rates. Federal funds were quoted at 9 1/2 per cent up from 9 1/4 per cent on Wednesday. Although the authorities placed \$100 into the system through a repurchase agreement, the dollar rose to DM 2.7335 against the D-mark, slightly up from DM 2.7330 and Sfr 2.1615 compared with Sfr 2.1625. The Swiss franc weakened sharply in late trading with the Swiss authorities apparently unwilling to see the franc rise to Y233.92 from Y233.95 but improved to Ffr 3.9225 from Ffr 3.9225.

D-MARK — Trading range against the dollar in 1983 is

| EMS EUROPEAN CURRENCY UNIT RATES | | | | |
|----------------------------------|--------------|---------|----------|----------|
| ECU | Central bank | Current | % change | % change |
| rate | rate | rate | from | from |
| Dec 8 | Dec 8 | Dec 8 | Dec 8 | Dec 8 |
| Belgium Franc | 44.3600 | 56.3600 | +2.30 | +1.58 |
| Denmark Kroner | 0.14700 | 0.14700 | +0.05 | +0.14 |
| German Mark | 2.24100 | 2.24100 | — | — |
| French Franc | 6.54550 | 6.54550 | +0.11 | +0.02 |
| Italian Lira | 2.24100 | 2.24100 | +0.31 | +0.04 |
| Irish Punt | 0.78800 | 0.78800 | +0.02 | +0.02 |
| Portuguese Escudo | 200.480 | 200.480 | +2.47 | +2.47 |

Changes are for ECU, therefore positive change denotes a weak currency. Adjustment calculated by Financial Times.

THE POUND SPOT AND FORWARD

| Dec 8 | Dec 8 | Dec 8 | Dec 8 | Dec 8 |
|-------------|---------------|---------------|------------|------------|
| Day's | Day's | Day's | Day's | Day's |
| spread | spread | spread | spread | spread |
| U.S. | 1.4360-1.4400 | 1.4410-1.4420 | 0.00-0.13c | 0.00-0.13c |
| Canada | 0.70-0.71 | 0.70-0.71 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| U.S. | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Canada | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |

THE DOLLAR SPOT AND FORWARD

| Dec 8 | Dec 8 | Dec 8 | Dec 8 | Dec 8 |
|-------------|---------------|---------------|------------|------------|
| Day's | Day's | Day's | Day's | Day's |
| spread | spread | spread | spread | spread |
| U.S. | 1.4360-1.4400 | 1.4410-1.4420 | 0.00-0.13c | 0.00-0.13c |
| Canada | 0.70-0.71 | 0.70-0.71 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| U.S. | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Canada | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |

OTHER CURRENCIES

| Dec 8 | Dec 8 | Dec 8 | Dec 8 | Dec 8 |
|-------------|-----------|-----------|------------|------------|
| Day's | Day's | Day's | Day's | Day's |
| spread | spread | spread | spread | spread |
| Argentina | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Brazil | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Canada | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| France | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| U.S. | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Canada | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| France | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.05-0.06 | 0.05-0.06 | 0.00-0.01c | 0.00-0.01c |

CURRENCY RATES

| Dec 8 | Dec 8 | Dec 8 | Dec 8 | Dec 8 |
|-------------|---------------|---------------|------------|------------|
| Day's | Day's | Day's | Day's | Day's |
| spread | spread | spread | spread | spread |
| U.S. | 1.4360-1.4400 | 1.4410-1.4420 | 0.00-0.13c | 0.00-0.13c |
| Canada | 0.70-0.71 | 0.70-0.71 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| U.S. | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Canada | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |

CURRENCY MOVEMENTS

| Dec 8 | Dec 8 | Dec 8 | Dec 8 | Dec 8 |
|-------------|---------------|---------------|------------|------------|
| Day's | Day's | Day's | Day's | Day's |
| spread | spread | spread | spread | spread |
| U.S. | 1.4360-1.4400 | 1.4410-1.4420 | 0.00-0.13c | 0.00-0.13c |
| Canada | 0.70-0.71 | 0.70-0.71 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| U.S. | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Canada | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Netherlands | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Belgium | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Denmark | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| France | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Germany | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Italy | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Japan | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Spain | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Sweden | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |
| Switzerland | 0.42-0.43 | 0.42-0.43 | 0.00-0.01c | 0.00-0.01c |

EXCHANGE CROSS RATES

| Dec 8 | Found | String | U.S. Dollar | DeutscheMark | JapaneseYen | FrenchFranc | Swiss Franc | Dutch Guildt | Italian Lira | Canada Dollar | Belgian Franc | French |
|--------------------|-------|--------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|---------------|---------------|--------|
| Point Sterling | 0.059 | 1.448 | 0.945 | 337.2 | 11.67 | 1.165 | 4.420 | 2.895 | 1.796 | 79.95 | | |
| U.S. Dollar | 0.064 | 2.757 | 0.954 | 8.208 | 2.196 | | 0.066 | 165.7 | 1.246 | 65.46 | | |
| DeutscheMark | 0.353 | 0.566 | 0.1 | 85.61 | 0.033 | 6.808 | 1.120 | 605.4 | 6.465 | 30.27 | | |
| Japanese Yac 1,000 | 2.961 | 4.298 | 11.69 | 1000. | 36.45 | 2.371 | 13.09 | 7072. | 5.316 | 236.7 | | |
| French Franc 10 | 0.282 | 1.504 | 0.293 | 282.1 | 10. | 8.74 | 1.392 | 1985. | 1.500 | 66.78 | | |
| Swiss Franc | 0.016 | 0.468 | 1.546 | 100.7 | 8.768 | 1.1 | 1.587 | 754.7 | 0.567 | 88.56 | | |
| Dutch Guildt | 0.248 | 6.528 | 0.983 | 76.41 | 2.709 | 6.716 | | | | | | |
| Italian Lira 1,000 | 0.018 | 1.468 | 36.14 | 6.013 | 1.382 | 1.051 | 54.4 | 0.06 | 0.926 | 38.09 | | |
| | | | | | | | | | 5.755 | 18.09 | | |
| Canadian Dollar | 0.587 | 0.903 | 0.187 | 190.1 | 6.668 | 1.766 | 2.463 | 1330. | 1.44 | 44.53 | | |
| Belgian Franc 100 | 1.561 | 1.903 | 4.934 | 422.6 | 14.87 | 5.959 | 5.528 | 2987. | 2.266 | 105.50 | | |

INTERNATIONAL CAPITAL MARKETS

THIS NOTICE DOES NOT CONSTITUTE AN OFFER FOR SALE AND THE STOCKS LISTED BELOW ARE NOT AVAILABLE FOR PURCHASE DIRECT FROM THE BANK OF ENGLAND. OFFICIAL DEALINGS IN THE STOCKS ON THE STOCK EXCHANGE ARE EXPECTED TO COMMENCE ON FRIDAY, 9th DECEMBER 1983.

ISSUES OF GOVERNMENT STOCK

The Bank of England announces that Her Majesty's Treasury has created on 7th December 1983, and has issued to the Bank, additional amounts, as indicated, of each of the Stocks listed below:

£300 million 10½ per cent EXCHEQUER STOCK, 1995
£200 million 10½ per cent EXCHEQUER STOCK, 1997

The price paid by the Bank on issue was in each case the middle market closing price of the relevant Stock on 7th December 1983 as certified by the Government Broker.

In each case, the amount issued on 7th December 1983 represents a further tranche of the relevant Stock, ranking in all respects pari passu with that Stock and subject to the terms and conditions of its prospectus, save as to the particulars therein which related solely to the initial sale of the Stock. Copies of the prospectuses for the Stocks listed above, dated 24th January 1978 and 14th October 1977 respectively, may be obtained at the Bank of England, New Issues, Walling Street, London, EC4M 9AA.

Application has been made to the Council of The Stock Exchange for each further tranche of stock to be admitted to the Official List.

The Stocks are repayable at par, and interest is payable half-yearly, on the dates shown below:

| Stock | Redemption date | Interest payment dates |
|----------------------------|--------------------|------------------------|
| 10½% Exchequer Stock, 1995 | 21st July 1995 | 21st January |
| 10½% Exchequer Stock, 1997 | 21st February 1997 | 21st July |

Each further tranche of stock issued on 7th December 1983 will rank for a full six months' interest on the next interest payment date applicable to the relevant Stock.

BANK OF ENGLAND
LONDON

7th December 1983

Fine terms on £100m credit for Ireland

BY PETER MONTAGNON, EUROMARKETS CORRESPONDENT

IRELAND has won very fine terms for a £100m, 10-year credit it is raising in the City through Allied Irish and Lloyds Bank International.

Terms of the credit suggest that there is still considerable depth to the market for sterling syndicated loans, which was first revealed by Sweden's £500m jumbo credit earlier this autumn. Not only is the maturity on the new Irish credit long at 10 years, the margins are also fine, starting at ¼ per cent for the first three years and rising to ½ per cent thereafter. Repayments begin after a grace period of 6½ years.

Unlike the recent £100m deal for France's state financing concern Credit National, which was assembled on a club basis, Ireland plans a general syndication for its new credit. This will test the interest of smaller banks in participating in such deals, but there is understood already to have been keen interest at the lead manager level.

Terms of the deal show that Ireland is benefiting from the general easing of conditions for North European sovereign borrowers in the syndicated loan market. The margins are finer than those on its \$500m credit arranged in the spring through Citicorp. That deal bore a margin of ½ per cent over Eurodollars for three years rising to ¾ per cent for the next five. Lenders also had an option to contribute funds at a ¼ per cent over U.S. prime rate.

| WEEKLY U.S. BOND YIELDS (%) | | | | |
|-----------------------------|-------|--------|-------|-------|
| | Dec 7 | Nov 30 | High | Low |
| Corporate AAA | 12.28 | 12.05 | 12.50 | 10.82 |
| Corporate AA | 12.42 | 12.18 | 12.63 | 10.78 |
| Govt 10-year | 11.88 | 11.48 | 11.80 | 10.18 |
| Govt 5-year | 11.50 | 11.34 | 11.23 | 9.83 |
| Govt 1-year | 10.81 | 10.70 | 11.28 | 9.21 |
| Municipal | 8.4 | 8.08 | 8.28 | 8.72 |
| Industrial AAA | 11.90 | 11.79 | 12.38 | 10.01 |
| Industrial AA | 12.25 | 12.04 | 12.82 | 10.72 |
| Industrial A | 12.85 | 12.51 | 13.41 | 10.72 |
| Industrial B | 12.50 | 12.32 | 13.05 | 10.85 |
| Preferred Stocks | 11.28 | 11.28 | 11.41 | 10.59 |

Source: Standard & Poor's

EUROBONDS

Two notes highlight attraction of FRNs

By Mary Ann Sieghart
in London

HYDRO QUEBEC and Creditanstalt-Bankverein both launched floating rate notes in the Eurodollar bond market yesterday on terms which illustrated the differences between fixed and floating-rate investors.

In the fixed-rate market, the rating of the two borrowers would be broadly similar although Hydro Quebec might be able to obtain better terms.

But yesterday, Creditanstalt launched an FRN on terms substantially tighter than Hydro Quebec and the bond was still better received by the market. The reason is largely that banks are the main investors in FRNs and they like to buy paper issued by other banks.

Creditanstalt's \$100m 10-year floating rate note pays ½ point over the six-month London interbank offered rate (Libor) at par with total front-end fees of just ¼ per cent. This gives an all-in cost to the borrower of only 0.175 per cent over Libor.

Morgan Stanley is leading the deal with Credit Suisse First Boston, European Banking Company, Samuel Montagu and SBC International. It traded at a tiny 0.15 per cent discount.

Hydro Quebec's \$200m deal is also for 10 years, paying ½ point over six-month Libor at par, but the front-end fees are a full 1 per cent. This makes the all-in cost 0.25 per cent. Credit Suisse First Boston is lead manager and the pre-market price of the bond was about 0.55.

It is Hydro Quebec's first floating rate note and shows how useful this market could be for non-bank, non-sovereign names. The proceeds of the issue will be used to repay existing more expensive bank borrowing which costs ¾ per cent over Libor for seven years.

There were no new fixed-rate dollar issues and minimal turnover in the secondary market. Prices closed unchanged.

Middle European Gas Pipeline (Megal) launched a DM 150m bond yesterday through Dresdner Bank. The 10-year issue pays 8½ per cent at a price of 98½. It traded just outside its selling concession at a discount of about 1½ points.

GTE Finance revived the Swiss franc/dollar dual currency sector yesterday with its second such bond in four months. This time, though, the coupon — at 9 per cent — is higher than other issues. The company will raise at least SwFr 100m.

Sweden's Y2000 Samurai bond was given a 7½ per cent coupon at a price of 99½ by Nomura Securities yesterday.

Secondary market prices drifted off slightly in Germany but closed unchanged in Switzerland in a day of low turnover.

| SBF Bank bond average | | | | |
|-----------------------|----------|--------|----------|--------|
| Dec 8 | Previous | Dec 8 | Previous | Dec 8 |
| 98.233 | 98.261 | 98.233 | 98.261 | 98.233 |
| High | 102.017 | High | 102.017 | High |

FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. For further details of these or other bonds see the complete list of Eurobond prices which is published monthly. The following are closing prices for December 8.

| U.S. DOLLAR | Issued | Yld | Change | Yld |
|---------------|--------|-------|--------|--------|
| STRAIGHTS | | | | |
| Amex 10/15/83 | 100 | 8 3/4 | +0.04 | 11.84 |
| Amex 11/15/83 | 100 | 8 3/4 | +0.04 | 11.82 |
| Amex 12/15/83 | 100 | 8 3/4 | +0.04 | 11.80 |
| Amex 1/15/84 | 100 | 8 3/4 | +0.04 | 11.78 |
| Amex 2/15/84 | 100 | 8 3/4 | +0.04 | 11.76 |
| Amex 3/15/84 | 100 | 8 3/4 | +0.04 | 11.74 |
| Amex 4/15/84 | 100 | 8 3/4 | +0.04 | 11.72 |
| Amex 5/15/84 | 100 | 8 3/4 | +0.04 | 11.70 |
| Amex 6/15/84 | 100 | 8 3/4 | +0.04 | 11.68 |
| Amex 7/15/84 | 100 | 8 3/4 | +0.04 | 11.66 |
| Amex 8/15/84 | 100 | 8 3/4 | +0.04 | 11.64 |
| Amex 9/15/84 | 100 | 8 3/4 | +0.04 | 11.62 |
| Amex 10/15/84 | 100 | 8 3/4 | +0.04 | 11.60 |
| Amex 11/15/84 | 100 | 8 3/4 | +0.04 | 11.58 |
| Amex 12/15/84 | 100 | 8 3/4 | +0.04 | 11.56 |
| Amex 1/15/85 | 100 | 8 3/4 | +0.04 | 11.54 |
| Amex 2/15/85 | 100 | 8 3/4 | +0.04 | 11.52 |
| Amex 3/15/85 | 100 | 8 3/4 | +0.04 | 11.50 |
| Amex 4/15/85 | 100 | 8 3/4 | +0.04 | 11.48 |
| Amex 5/15/85 | 100 | 8 3/4 | +0.04 | 11.46 |
| Amex 6/15/85 | 100 | 8 3/4 | +0.04 | 11.44 |
| Amex 7/15/85 | 100 | 8 3/4 | +0.04 | 11.42 |
| Amex 8/15/85 | 100 | 8 3/4 | +0.04 | 11.40 |
| Amex 9/15/85 | 100 | 8 3/4 | +0.04 | 11.38 |
| Amex 10/15/85 | 100 | 8 3/4 | +0.04 | 11.36 |
| Amex 11/15/85 | 100 | 8 3/4 | +0.04 | 11.34 |
| Amex 12/15/85 | 100 | 8 3/4 | +0.04 | 11.32 |
| Amex 1/15/86 | 100 | 8 3/4 | +0.04 | 11.30 |
| Amex 2/15/86 | 100 | 8 3/4 | +0.04 | 11.28 |
| Amex 3/15/86 | 100 | 8 3/4 | +0.04 | 11.26 |
| Amex 4/15/86 | 100 | 8 3/4 | +0.04 | 11.24 |
| Amex 5/15/86 | 100 | 8 3/4 | +0.04 | 11.22 |
| Amex 6/15/86 | 100 | 8 3/4 | +0.04 | 11.20 |
| Amex 7/15/86 | 100 | 8 3/4 | +0.04 | 11.18 |
| Amex 8/15/86 | 100 | 8 3/4 | +0.04 | 11.16 |
| Amex 9/15/86 | 100 | 8 3/4 | +0.04 | 11.14 |
| Amex 10/15/86 | 100 | 8 3/4 | +0.04 | 11.12 |
| Amex 11/15/86 | 100 | 8 3/4 | +0.04 | 11.10 |
| Amex 12/15/86 | 100 | 8 3/4 | +0.04 | 11.08 |
| Amex 1/15/87 | 100 | 8 3/4 | +0.04 | 11.06 |
| Amex 2/15/87 | 100 | 8 3/4 | +0.04 | 11.04 |
| Amex 3/15/87 | 100 | 8 3/4 | +0.04 | 11.02 |
| Amex 4/15/87 | 100 | 8 3/4 | +0.04 | 11.00 |
| Amex 5/15/87 | 100 | 8 3/4 | +0.04 | 10.98 |
| Amex 6/15/87 | 100 | 8 3/4 | +0.04 | 10.96 |
| Amex 7/15/87 | 100 | 8 3/4 | +0.04 | 10.94 |
| Amex 8/15/87 | 100 | 8 3/4 | +0.04 | 10.92 |
| Amex 9/15/87 | 100 | 8 3/4 | +0.04 | 10.90 |
| Amex 10/15/87 | 100 | 8 3/4 | +0.04 | 10.88 |
| Amex 11/15/87 | 100 | 8 3/4 | +0.04 | 10.86 |
| Amex 12/15/87 | 100 | 8 3/4 | +0.04 | 10.84 |
| Amex 1/15/88 | 100 | 8 3/4 | +0.04 | 10.82 |
| Amex 2/15/88 | 100 | 8 3/4 | +0.04 | 10.80 |
| Amex 3/15/88 | 100 | 8 3/4 | +0.04 | 10.78 |
| Amex 4/15/88 | 100 | 8 3/4 | +0.04 | 10.76 |
| Amex 5/15/88 | 100 | 8 3/4 | +0.04 | 10.74 |
| Amex 6/15/88 | 100 | 8 3/4 | +0.04 | 10.72 |
| Amex 7/15/88 | 100 | 8 3/4 | +0.04 | 10.70 |
| Amex 8/15/88 | 100 | 8 3/4 | +0.04 | 10.68 |
| Amex 9/15/88 | 100 | 8 3/4 | +0.04 | 10.66 |
| Amex 10/15/88 | 100 | 8 3/4 | +0.04 | 10.64 |
| Amex 11/15/88 | 100 | 8 3/4 | +0.04 | 10.62 |
| Amex 12/15/88 | 100 | 8 3/4 | +0.04 | 10.60 |
| Amex 1/15/89 | 100 | 8 3/4 | +0.04 | 10.58 |
| Amex 2/15/89 | 100 | 8 3/4 | +0.04 | 10.56 |
| Amex 3/15/89 | 100 | 8 3/4 | +0.04 | 10.54 |
| Amex 4/15/89 | 100 | 8 3/4 | +0.04 | 10.52 |
| Amex 5/15/89 | 100 | 8 3/4 | +0.04 | 10.50 |
| Amex 6/15/89 | 100 | 8 3/4 | +0.04 | 10.48 |
| Amex 7/15/89 | 100 | 8 3/4 | +0.04 | 10.46 |
| Amex 8/15/89 | 100 | 8 3/4 | +0.04 | 10.44 |
| Amex 9/15/89 | 100 | 8 3/4 | +0.04 | 10.42 |
| Amex 10/15/89 | 100 | 8 3/4 | +0.04 | 10.40 |
| Amex 11/15/89 | 100 | 8 3/4 | +0.04 | 10.38 |
| Amex 12/15/89 | 100 | 8 3/4 | +0.04 | 10.36 |
| Amex 1/15/90 | 100 | 8 3/4 | +0.04 | 10.34 |
| Amex 2/15/90 | 100 | 8 3/4 | +0.04 | 10.32 |
| Amex 3/15/90 | 100 | 8 3/4 | +0.04 | 10.30 |
| Amex 4/15/90 | 100 | 8 3/4 | +0.04 | 10.28 |
| Amex 5/15/90 | 100 | 8 3/4 | +0.04 | 10.26 |
| Amex 6/15/90 | 100 | 8 3/4 | +0.04 | 10.24 |
| Amex 7/15/90 | 100 | 8 3/4 | +0.04 | 10.22 |
| Amex 8/15/90 | 100 | 8 3/4 | +0.04 | 10.20 |
| Amex 9/15/90 | 100 | 8 3/4 | +0.04 | 10.18 |
| Amex 10/15/90 | 100 | 8 3/4 | +0.04 | 10.16 |
| Amex 11/15/90 | 100 | 8 3/4 | +0.04 | 10.14 |
| Amex 12/15/90 | 100 | 8 3/4 | +0.04 | 10.12 |
| Amex 1/15/91 | 100 | 8 3/4 | +0.04 | 10.10 |
| Amex 2/15/91 | 100 | 8 3/4 | +0.04 | 10.08 |
| Amex 3/15/91 | 100 | 8 3/4 | +0.04 | 10.06 |
| Amex 4/15/91 | 100 | 8 3/4 | +0.04 | 10.04 |
| Amex 5/15/91 | 100 | 8 3/4 | +0.04 | 10.02 |
| Amex 6/15/91 | 100 | 8 3/4 | +0.04 | 10.00 |
| Amex 7/15/91 | 100 | 8 3/4 | +0.04 | 9.98 |
| Amex 8/15/91 | 100 | 8 3/4 | +0.04 | 9.96 |
| Amex 9/15/91 | 100 | 8 3/4 | +0.04 | 9.94 |
| Amex 10/15/91 | 100 | 8 3/4 | +0.04 | 9.92 |
| Amex 11/15/91 | 100 | 8 3/4 | +0.04 | 9.90 |
| Amex 12/15/91 | 100 | 8 3/4 | +0.04 | 9.88 |
| Amex 1/15/92 | 100 | 8 3/4 | +0.04 | 9.86 |
| Amex 2/15/92 | 100 | 8 3/4 | +0.04 | 9.84 |
| Amex 3/15/92 | 100 | 8 3/4 | +0.04 | 9.82 |
| Amex 4/15/92 | 100 | 8 3/4 | +0.04 | 9.80 |
| Amex 5/15/92 | 100 | 8 3/4 | +0.04 | 9.78 |
| Amex 6/15/92 | 100 | 8 3/4 | +0.04 | 9.76 |
| Amex 7/15/92 | 100 | 8 3/4 | +0.04 | 9.74 |
| Amex 8/15/92 | 100 | 8 3/4 | +0.04 | 9.72 |
| Amex 9/15/92 | 100 | 8 3/4 | +0.04 | 9.70 |
| Amex 10/15/92 | 100 | 8 3/4 | +0.04 | 9.68 |
| Amex 11/15/92 | 100 | 8 3/4 | +0.04 | 9.66 |
| Amex 12/15/92 | 100 | 8 3/4 | +0.04 | 9.64 |
| Amex 1/15/93 | 100 | 8 3/4 | +0.04 | 9.62 |
| Amex 2/15/93 | 100 | 8 3/4 | +0.04 | 9.60 |
| Amex 3/15/93 | 100 | 8 3/4 | +0.04 | 9.58 |
| Amex 4/15/93 | 100 | 8 3/4 | +0.04 | 9.56 |
| Amex 5/15/93 | 100 | 8 3/4 | +0.04 | 9.54 |
| Amex 6/15/93 | 100 | 8 3/4 | +0.04 | 9.52 |
| Amex 7/15/93 | 100 | 8 3/4 | +0.04 | 9.50 |
| Amex 8/15/93 | 100 | 8 3/4 | +0.04 | 9.48 |
| Amex 9/15/93 | 100 | 8 3/4 | +0.04 | 9.46 |
| Amex 10/15/93 | 100 | 8 3/4 | +0.04 | 9.44 |
| Amex 11/15/93 | 100 | 8 3/4 | +0.04 | 9.42 |
| Amex 12/15/93 | 100 | 8 3/4 | +0.04 | 9.40 |
| Amex 1/15/94 | 100 | 8 3/4 | +0.04 | 9.38 |
| Amex 2/15/94 | 100 | 8 3/4 | +0.04 | 9.36 |
| Amex 3/15/94 | 100 | 8 3/4 | +0.04 | 9.34 |
| Amex 4/15/94 | 100 | 8 3/4 | +0.04 | 9.32 |
| Amex 5/15/94 | 100 | 8 3/4 | +0.04 | 9.30 |
| Amex 6/15/94 | 100 | 8 3/4 | +0.04 | 9.28 |
| Amex 7/15/94 | 100 | 8 3/4 | +0.04 | 9.26 |
| Amex 8/15/94 | 100 | 8 3/4 | +0.04 | 9.24 |
| Amex 9/15/94 | 100 | 8 3/4 | +0.04 | 9.22 |
| Amex 10/15/94 | 100 | 8 3/4 | +0.04 | 9.20 |
| Amex 11/15/94 | 100 | 8 3/4 | +0.04 | 9.18 |
| Amex 12/15/94 | 100 | 8 3/4 | +0.04 | 9.16 |
| Amex 1/15/95 | 100 | 8 3/4 | +0.04 | 9.14 |
| Amex 2/15/95 | 100 | 8 3/4 | +0.04 | 9.12 |
| Amex 3/15/95 | 100 | 8 3/4 | +0.04 | 9.10 |
| Amex 4/15/95 | 100 | 8 3/4 | +0.04 | 9.08 |
| Amex 5/15/95 | 100 | 8 3/4 | +0.04 | 9.06 |
| Amex 6/15/95 | 100 | 8 3/4 | +0.04 | 9.04 |
| Amex 7/15/95 | 100 | 8 3/4 | +0.04 | 9.02 |
| Amex 8/15/95 | 100 | 8 3/4 | +0.04 | 9.00 |
| Amex 9/15/95 | 100 | 8 3/4 | +0.04 | 8.98 |
| Amex 10/15/95 | 100 | 8 3/4 | +0.04 | 8.96</ |